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LEGISLATIVE DOCUMENTS

SUBMITTED TO THE

Eighteenth General Assembly

OF THE

STATE OF IOWA,

WHICH CONVENED AT DES MOINES, JANUARY 12, 1880.

JOHN H. GEAR,	- - - - -	Governor.
FRANK T. CAMPBELL,	- - - - -	Lieut-Gov. and President of the Senate.
JOHN A. T. HULL,	- - - - -	Secretary of State.
BUREN R. SHERMAN.	- - - - -	Auditor of State.
GEORGE W. BEMIS,	- - - - -	Treasurer of State.
JAMES K. POWERS,	- - - - -	Register of State Land Office.
CARL W. von COELLN.	- - - - -	Superintendent of Public Instruction.
JOHN F. McJUNKIN,	- - - - -	Attorney-General.
LORE ALFORD,	- - - - -	Speaker of the House of Representatives.

VOLUME I.

DES MOINES:
F. M. MILLS, STATE PRINTER.
1880.

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BIENNIAL MESSAGE

OF

JOHN H. GEAR,

GOVERNOR OF THE STATE OF IOWA,

TO THE

EIGHTEENTH GENERAL ASSEMBLY.

JANUARY, 1880.

[*PRINTED BY AUTHORITY OF LAW.*]

DES MOINES:
F. M. MILLS, STATE PRINTER.
1880.

BIENNIAL MESSAGE.

GENTLEMEN OF THE GENERAL ASSEMBLY:

IN pursuance of custom, I call your attention to the reports of the several state officers and institutions, which show in detail the condition of the affairs of the state for the biennial period which has just closed; coupled with such recommendations as seem to me to be for the advantage of the state, and for the interests of her people.

THE FINANCES.

The Auditor's report is herewith submitted, showing a detailed statement of the receipts and expenditures of the state for the biennial period; also the condition of the banks and insurance companies doing business in the state, together with his suggestions in regard to the revenue, taxes, etc., etc.

The receipts of general revenue were \$2,143,077.99; the disbursements by the Treasurer, including \$27,328.36 of interest paid on warrants, amounted to \$2,143,103.55; exceeding the receipts \$25.56, just the balance on hand at the beginning of the term. The receipts of the period exceed those of the one before by \$159,607.34. The principal sources of this increase are found in the tax-levy, which, including interest thereon, shows an augmentation of \$53,479.99; in the counties' insane dues, where the gain is \$101,597.17; in receipts from the Ft. Madison Penitentiary, a new item, of \$15,001.49; and in Orphans' Home dues from counties, a new item also, of \$10,349.95. A heavy falling off in taxes from insurance companies, amounting to \$23,628.91, with decrease in a few other items, somewhat offsets the gains, so as to leave the net increase as indicated.

The expenditures proper of the term are shown in the warrants issued—\$1,944,992.42,—and in mileage and other expenses of getting

the revenue to the State treasury, \$1,517.15, amounting to \$1,945,509.57. The interest paid on warrants redeemed—\$27,328.36, added; makes the total cost of the state government for the term, \$1,973,837.93, a reduction from that of the previous biennial period of \$259,959.46, and less than that of any preceding term for the past ten years. The amount of warrants issued was \$274,813.40 less than in the previous term. Of this decrease, \$227,907.19 was in expenditures for buildings and improvements, and \$46,906.21 in ordinary expenditures.

The Auditor estimates the receipts of the State from all sources for the current biennial period to be \$2,077,575, and the expenditures to be \$2,039,580; which includes the payment of the \$300,000 war and defense bonds maturing July 1, 1881. This will leave only \$37,995 with which to meet \$96,993.54 of outstanding warrants, to say nothing of special appropriations for public buildings, repairs, etc. If such appropriations are made, it will be necessary for your honorable body to make provision to meet the same, otherwise the treasury will not be in funds to honor the drafts made upon it.

The fact that the treasury is not in funds at all times to pay warrants on presentation compels the state to pay a large amount of interest, and in addition the warrants are at more or less discount, and contractors and others furnishing supplies to the different institutions charge higher prices to reimburse themselves for any depreciation to which they may be subjected by reason of the discount on the warrants. If the motto "Pay as you go" is good policy for an individual, it is certainly good policy for the State.

The report shows the gratifying fact that the taxes, during the past biennial period, have been much better paid than in former years, which denotes returning prosperity among the people.

The law for the assessment of the property of the state requires all property to be assessed at its cash value, and, if put in force as it should be, would accomplish the result intended. The assessment of property has been for many years but about forty per cent. of its real value. On this assessment of less than one-half of its real valuation the taxes have been levied; and the proceeds of the taxes levied have been, as a rule, ample to meet the current expenses of the state, counties, and municipalities. The present mode of assessing has been the practice for so many years that it would seem almost impossible to correct the abuse of the law. If the property of the state were to be assessed at its real value—a consummation most desirable for her reputation both at home and abroad—the result would be nearly, if not quite,

to double the taxes, not only of the state, but of the counties, cities, and lesser taxing districts, by reason of the fact that the law permits the county and city authorities to levy a certain percentage of taxes, which is usually done in most cases to the maximum limit. If the percentage of taxes now authorized by law were decreased by about one half, the result, in my opinion, would be that the next assessment of property would be at, or nearly on a basis of, its cash value, while the aggregate of taxes would not be increased thereby.

An amendment to the law requiring each assessor to make oath to the board of supervisors that the provisions of section 824 of the Code had been carried out by him, and a provision that a failure on the part of the assessor to comply with the requirements of this section should debar him from receiving any compensation, would have a tendency to better enforce the law.

Your attention is especially called to that portion of the Auditor's report regarding the assessment of the personal property of the state, and the necessity for remedial legislation in order to secure a more equitable return and assessment of this class of property.

For reasons set forth in the report, I incline to the opinion that it would be good policy to make the taxes payable semi-annually. This practice has been in operation advantageously for many years in some other states.

Owing to the difficulty experienced by many of the counties in loaning the school-fund at over eight per cent., I concur in the suggestions of the Auditor, that section 1882 of the Code should be amended, allowing to the counties all surplus of interest over seven per cent., in order that the counties may have some compensation for the trouble in supervising the loans, collecting interest, etc.

THE FUNDS.

The State Treasurer's report shows the receipts and disbursements of the State for the biennial period, embracing general revenue, temporary school-fund, swamp land indemnity fund, Agricultural College endowment fund, and miscellaneous.

The receipts from the above named sources have been \$2,260,360.61, which, with the balance of \$73,737.39, on hand September 30, 1877, make a total of \$2,334.098. The disbursements for all purposes for the biennial period have been \$2,259,910.63, leaving balance in the hands of the State Treasurer of \$74,187.37. Of the balance on hand \$2,226.65

belongs to the permanent school-fund, \$217.85 to the coupon fund, and the remainder, \$71,742.87 is in interest-bearing bonds, being trust-funds held by the State for the benefit of the Agricultural College.

The report shows the State finances to be in much better condition than at the same time two years ago, the amount of warrants outstanding September 30, 1877, being \$267,776.31, and the amount outstanding September 30, 1879, to be only \$96,993.54, being a decrease of \$170,782.77. Since the close of the fiscal term, the amount of outstanding warrants has increased until, on January 5th, it reached \$130,361.42. Two years ago, at the same date, it was \$340,826.56; decrease in the two years, \$210,465.14.

By reference to the Auditor's report, page 3, it will be seen that the State funds in the hands of the respective county treasurers of the state, on September 30, 1879, amounted to \$116,817.09, more than sufficient, when paid in, to meet the outstanding warrants at that date. This gratifying improvement has been accomplished by the reductions made by the Seventeenth General Assembly, in the allowances for support-funds to the State institutions, by reductions in salaries, in incidental additions to the revenues of the State such as taxation of telegraph lines, and by the repeal of the law allowing county treasurers mileage for paying funds into the State treasury, etc.

The report shows that the State has paid, during the last biennial period, the large sum of \$27,328.36 interest on State warrants, for the reason that the State treasury has not been in funds to meet the warrants on presentation, while an analysis of the reports made by the State institutions will show that there has been paid, in discounts on State warrants and interest, \$5,365.29, aggregating the interest loss to the State from these sources to be \$32,693.65, a condition of affairs that demands your attention, in order to avoid a repetition of so great a loss in the future.

The funds in the treasury have been counted from time to time, as required by law, and have been found at all times to correspond with the amount called for by the Auditor's books.

STATE DEBT.

The debt of the state is \$545,435.19. Of this amount \$245,435.19 is due the permanent school-fund, part of it being made by article seven, section three, of the constitution irredeemable. The remaining debt—\$300,000—was created under the acts of the special war session of the Eighth General Assembly in 1861, for purposes of war and de-

fense. This debt matures July 1, 1881. It is undoubtedly for the State's interest to pay this debt at maturity. If this were done, Iowa would have the proud reputation of being almost the only state in the nation without a debt. Having this object in view, it will be incumbent on your honorable body to provide the means to accomplish it in such manner as your judgment shall dictate.

WAR CLAIMS.

In pursuance of resolution empowering the Executive to appoint an agent to secure proper legislation to audit war claims due the State from the United States, I appointed Hon. Ralph P. Lowe as such agent, his compensation to be fifteen per cent. of the amount realized from the government.

INDEMNITY FUNDS.

The following sums of money have been received by me from the United States in payment for swamp-land indemnity, due the counties of the State, to wit:

August 28, 1878, for Greene county.....	\$ 4,098.36
March 29, 1879, for Cass county.....	6,686.67
April 16, 1879, for Page county.....	857.09
May 17, 1879, for Calhoun county.....	94.56
May 17, 1879, for Taylor county.....	4,142.41
May 17, 1879, for Carroll county.....	720.37
May 17, 1879, for Cass county.....	100.00
	<hr/>
	\$16,699.46

all of which has been paid into the State treasury, for which I have taken receipts in duplicate, retaining one, and filing one with the Auditor of State.

PUBLIC LANDS.

The report of the Register of the State Land-Office shows in detail the record of all lands patented to railways and persons, as provided by law. There are many of the early patent records which are in a bad condition. These records will be most valuable in the future, showing, as they do, a complete history of all the lands the title to which has been vested in the State. They should be rewritten in uniform books, which can be done at small expense.

There are many lakes in the State the title to which is in the United

States government. Would it not be well to ask Congress to release the title to the State, in order to preserve them by legislation from drainage, keeping them as near as possible in their native beauty, to adorn the landscape?

I suggest that the Land-Office be made a record-office for the entire State government, and that all official bonds, and all articles of incorporation and other papers of which a record is desirable, be deposited in this office for record.

STATE LIBRARY.

There has been added to the State library during the last biennial period over 2,300 volumes, mostly pertaining to the law, besides a large number of pamphlets. Over 1,200 of the volumes have been added by purchase, and the remainder by exchange and donation. Iowa has now one of the best law libraries in the nation. It is most desirable that the books should be kept in good order. This can only be done by retaining them in the library, as they soon become worn and damaged if permitted to be taken out. Besides, many lawyers, and others, who come from a distance to consult authorities, frequently find the books they need are in use outside the library. I recommend that the law be so amended as to forbid the taking of books out of the library by any person whatever. In view of the constantly increasing duties of the Librarian it would be advisable to authorize the board of trustees to employ an assistant when in their judgment it shall be deemed necessary.

IOWA NATIONAL GUARD.

The Adjutant-General's report shows that there are enrolled, one regiment of cavalry, armed with saber, numbering 344 rank and file; one regiment of artillery numbering 333 men, divided into ten batteries, each battery being equipped with one piece of artillery and the requisite number of sabers; and nine regiments of infantry, numbering 4,158 enlisted men having 3,454 guns, most of which are breech-loaders. Of the appropriation of \$5,000 made by the 17th General Assembly to carry into effect the "Military Code" there has been drawn and expended up to Sept. 30, 1879, \$3,919.04, leaving \$1,080.96 undrawn.

To organize the "Iowa National Guard" as provided for in the Military Code has involved a great deal of time and labor on the part of the Adjutant-General, and the State is to be congratulated on the fact that we now have an efficient military organization.

The law provides for encampments annually, but does not provide for the payment of the expense attending the same. This should be corrected, as it can hardly be expected that the men who are enlisted in the service of the State for three years, should defray their own expenses. I suggest that an appropriation be made for this object. It would seem but just that the State should furnish one uniform to each soldier once in three years, which could be done at small expense. If the men give their time to drill so as to be of use in case of need, it is only just that the State should bear the burden of the expense.

The labor imposed on the Adjutant-General by the Military Code is arduous and constantly increasing, and the compensation is too small. It should be increased to \$1,500 per year.

COMMON SCHOOLS.

The number of persons between the ages of 5 and 21 in the State by the last returns is placed at 577,353; the number enrolled is 431,317; and the number attending school is 264,702; showing that a large percentage does not attend school. Of this percentage a small number should be deducted for attendance in private schools. Recognizing the fact that on the education of the youth of the commonwealth depends not only the welfare and happiness of the people, but also, the fitting of these youth to take their part in carrying forward and better developing our form of government, it seems to me that the time has come when the General Assembly should, by proper enactment, compel a better attendance on the schools, particularly of the youth of the cities and towns, where it will be found on examination that the percentage of non-attendance is the greatest.

While the educational part of our school system is well managed, the same cannot be said to be strictly true of the financial management in some of its details. It will be found, on examination of the Superintendent's report, that there are 4,279 treasurers of school-districts in the state, who have in their hands the sum of \$2,672,304.49. These treasurers received as compensation during the past year the sum of \$48,834, and are *delinquent* to the school-fund for the year 1879 in the sum of \$45,652.49; and the startling fact is shown that the *deficiencies and defalcations of this class of officers from 1873 to 1879, inclusive, aggregates the enormous sum of \$491,518.51*. In view of these facts, would it not be better to abolish this office entirely, and place the funds in the hands of the respective county treasurers, from

whom the money could as easily be drawn, when needed, as under the present system. The advantages of having but 99 treasurers to make settlement with in place of 4,279, are too obvious to need any further comment. The compensation now paid to school treasurers, amounting to nearly \$50,000 annually, would be a direct saving to the taxpayers.

On examination of the Superintendent's report it will also be found that of the large amount of money in the hands of school treasurers, \$1,770,213.94 belongs to the teachers' fund, the same being a surplus of over *fifty* per cent. of the amount paid to teachers annually. The fact naturally suggests itself that the amount levied for this purpose, annually, is too much by this sum, and that it should be remedied by proper legislation.

An act passed by the last General Assembly depriving the presidents of boards of directors in independent districts of the right to vote, except in cases of equal division, has called forth a good deal of complaint. To deprive a member of a representative body of the right to vote is an anomaly in legislation, the results of which in this instance do not appear to commend it to favor. I recommend the repeal of the law referred to.

STATE UNIVERSITY.

The receipts of the University from all sources for general and specific purposes, up to June 15, 1879, have been \$125,126.36, of which there has been expended \$121,511.58, leaving balance, in hands of the treasurer of the University, of \$3,614.78.

The University is in a flourishing condition, and evidences the wisdom of the Seventeenth General Assembly in doing away with the preparatory department. The collegiate and professional departments have already increased to a degree that about compensates for the loss of students occasioned by the abolishing of the preparatory classes.

The permanent endowment of \$20,000 a year, made by the Seventeenth General Assembly, has had the effect to place this institution in an independent condition, so that plans can be made for the future, which have already given it an impetus for doing much more for education than could be done under the old system. The law department is growing in reputation, and is now more than self-supporting, and I trust that the day is not far distant when the University will, by virtue of its increased revenues, be entirely self-supporting.

In view of the fact that many of the older law-schools of the country require a longer course of study before granting a diploma than is required in Iowa, would it not be well for the General Assembly to enact a law requiring students to attend the University or other law-schools of the state for two years before receiving a diploma entitling them to practice in the courts of the state?

NORMAL SCHOOL.

The receipts of this institution from all sources, including a balance on hand of \$187.27, have been \$14,626.17, and the disbursements have been \$14,453.93, leaving a balance in the hands of the treasurer of \$172.24.

The Normal School is an important factor in the school system of the State; for in this institution a large and constantly increasing number of young men and women are being fitted to take part in teaching in the public schools of the State. The better the teacher, the more value the tax-payers, on whom the support of the schools devolves, get for their money; and it would seem sound economy that the State should foster and provide for the wants of this institution.

AGRICULTURAL COLLEGE.

The receipts of the College, for the biennial period, including the sales of lands, the proceeds of which have been paid into the State treasury, have been \$133,533.81. The disbursements have been \$127,768.42, and the balance on hand of all funds is \$5,765.39. The Seventeenth General Assembly appropriated for laboratory and sewer \$3,972.25, which has been drawn and expended.

The United States donated to the State 204,206 acres of public domain for the purpose of founding an Agricultural College. Of these lands, 30,962 acres have been sold and the proceeds thereof, amounting to \$71,742.87, have been paid into the State treasury, as provided by law. Of the remainder, 147,735 acres are under lease, and 25,580 acres are unleased.

The College has in addition 15,013 acres of land, which were purchased in 1868 with surplus interest funds at a cost of 15,000, of which 12,213 acres are leased, and 1200 are unleased; the remainder having been sold. The purchase of this land has been a most advantageous one, the College having already received over \$22,000 in interest, and the remaining lands are constantly increasing in value.

The conditions made by Congress in donating these lands are specific and binding on the State, as shown by the Act of Congress, and the act of the General Assembly in accepting the grant. The conditions are that the State should forever maintain and keep in repair all the buildings necessary to carry on the institution, and also to "defray the expenses necessary to be incurred in the management of the trust" leaving the lands, and the interest accruing from the sale thereof, to be kept as a trust-fund for educational purposes. Under these conditions, it therefore becomes the bounden duty of the State to fulfill its part of the contract by erecting and maintaining the proper buildings. The educational advantages accruing to the youth of the state in this institution, being of an eminently practical character, the results whereof must have a beneficial effect on her development, have not cost the tax-payers of the state a cent aside from the expense of the buildings, and in all probability never will, as the means of the College are ample and constantly increasing.

For the preservation of the leases and vouchers of the institution it is a necessity that there should be a vault built and a fire-proof safe purchased. The State Treasurer is by law the custodian of the trust funds of the College. The law should be amended so as to require him to make to the treasurer of the College quarterly statements of the receipts of interest. Pupils not less than 16 years of age are admitted on passing a certain examination. This provision as to age should be stricken out, and the only qualification for admission should be an examination and general good conduct.

SOLDIERS' ORPHANS' HOME AND HOME FOR INDIGENT CHILDREN.

The receipts of this institution from all sources, including a balance of \$2,481.83 on hand October 1, 1877, were \$43,367.61. The disbursements for all purposes have been \$39,364.50; leaving a balance of cash on hand of all funds of \$4,003.11; a detailed statement of all which is shown in the report.

The amount allowed by law for the support of this institution is \$10 per capita per month. The trustees, finding that this amount was not necessary for the support of the institution, have, for the past eleven months, drawn on the State treasury for only the sum of \$8½ per month for each inmate. Had the amount they were entitled to draw from the State been drawn in full, their cash on hand would

have been \$2,500.83 more than it is. I make special mention of this action of the board as worth not only of your consideration, but as an example of regard for the financial interests of the State worthy of emulation and imitation by other institutions. The management of the Home is excellent as to discipline, instruction, and financial economy. Considering the miserable class of buildings, the results have been most creditable both to the board of trustees and to the superintendent and matron.

The State has forty acres of ground, all but eight acres of which, together with the buildings, were a donation to the State by the federal government. With the exception of four brick cottages which have been erected by the trustees from the savings from support funds, all the buildings are wooden and of a temporary character, having been erected during the war for use as barracks and drill-rooms. If this institution is to be maintained, the General Assembly should make an appropriation of an amount sufficient to erect suitable cottages, inasmuch as those now in use are in a dilapidated condition, and will not do for occupancy beyond the present year.

Within the limits necessarily prescribed in this message, it is not possible to present, as the merits of the subject really demand, the actually existing urgency for legislative action in the interests of the dependent and indigent children of Iowa. Careful attention to recently developing facts has served to convince me that the number and the needs of such children in this State are much greater than has been commonly supposed. The passage by the Sixteenth General Assembly of the law permitting the admission of other than the orphans of Iowa soldiers to the Orphans' Home, has been followed by a steady unfolding of unmistakable evidence in this direction. Your attention is particularly invited to a single development of this fact as presented in the report of the superintendent of the Orphans' Home. From this it appears that the benevolent intent of the General Assembly as to indigent children has been frustrated to the extent of negating the application for admission to the Home made in behalf of many of such needy and presumably suffering juveniles. These applications were rejected in almost every case only because the boards of supervisors of the respective counties upon which these children were chargeable declined to direct the placing of such children in the Home, where, under the existing law, the support would be chargeable upon the counties from which they might be received. In other words, the several boards of supervisors in question have preferred that

the indigent children of their counties shall be either remitted to the tender mercies of the poor-house, or thrown upon the fitful charities of a world whose benefactions in such relation are as often harmful as helpful. These failures of the respective boards of supervisors to place the dependent children of their counties in an institution wherein education, careful training in good habits, regularity of employment in labor suited to capacity and age, and association in groups approximating the family relation would supplement mere provision for clothing and food, have certainly resulted from a mistaken policy. "Economy," falsely so-called, has incited to this. But the State may well inquire whether it can afford to allow any county to practice such "economy" at its expense and to the future peril of the property and lives of its citizens. No fact in social science is more clearly demonstrated than that the criminal classes find their most numerous and constant reinforcements from the ranks of the neglected, and hence the certainly soon to be vicious, children and youth. It is so much cheaper so to care for the indigent children of the State as that these may constantly be kept under the influence of education, industry, and good morals, than to neglect them when children, and provide for them in poor-houses, jails, and penitentiaries when adults, that a true regard for the interests of the tax-payers must, I am convinced, urge the General Assembly to a thoughtful consideration of the insufficiency of the existing laws in that regard. Such a consideration must impel to the conclusion that the State can neither afford to allow its dependent children to become "street Arabs" and "hoodlums" or permit them to be domiciled in poor-houses to be educated into perpetual pauperism, or be started on the highway to the state's prison; for as Mr. Bonneville de Marsagny, a distinguished jurist of France, has forcibly said, "It is this wretched, ignorant, neglected infancy which at a later period will constitute the active body of criminals. Study the antecedent life of adult criminals and you will find that, with the greater part of them, the moral perversity which has caused their ruin dates from early childhood." This assertion of one who, as an associate member of the Parliamentary Commission on Prison Reform, had rare opportunities for observation of the facts, has its absolute truth attested by a mass of concurrent testimony. Enough to say, that not only the evidence given by careful investigation, but a vast array of statistical facts proves that, in the words of the Cincinnati Prison Reform Congress, in its declaration of principles, "Preventive institutions, such as truant-homes, *industrial schools*, etc., for the reception

and treatment of children not yet criminal but in danger of becoming such, constitute the true field of promise in which to labor for the suppression of crime."

The beneficence of an institution which cares for, educates, and places in the highway to a noble womanhood and a useful manhood children left dependent upon the state, has been so thoroughly demonstrated in the case of our own Iowa Orphans' Home, that a single well-attested fact concerning results therein secured merits particular mention here. This fact is, that out of the whole number of inmates of that Home during the past twelve years only five per cent. have failed to lead respected and worthy lives.

Other states have fully demonstrated the wisdom of that philanthropy which gathers into an aggregation of cottage homes, like our Orphans' Home, children who are neither criminal, diseased, nor feeble-minded, but are simply indigent and without proper homes and care and therein shelters, clothes, feeds, and teaches them.

A single additional and startling fact earnestly enforces the foregoing statements and considerations. This is, that on the first day of October last there were, according to reports received from county auditors, no less than twenty-six girls and forty-four boys, over five years of age, kept in poor-houses in sixteen counties in this state. The attention of the General Assembly is earnestly invited to a consideration of the state of affairs in relation to the condition of indigent children in Iowa indicated by that fact.

It is clearly my opinion that a preventive will obviate the necessity for a cure; therefore the wants of the State, in the interest of a wise and true economy, demand such legislation as will evermore prohibit the confinement of children over two years of age in any poor-house, and will require that in every case the child destitute of proper parental or other care on the part of relatives, or for whom no adequate provision is otherwise offered, shall be placed in the Orphans' Home at the proper charge of the county in which residence has been legally established.

INSTITUTION OF THE DEAF AND DUMB.

The Seventeenth General Assembly appropriated \$40,000 for the rebuilding of the west wing, of which \$34,322.92 have been drawn and expended, the balance—\$5,677.08—being undrawn, and, according to the report of the trustees, not needed. The \$2,000 appropriated for

furniture has been drawn, and \$1,890.01 expended, leaving a balance in the hands of the treasurer of \$109.99. The receipts from all sources for the biennial period, including balance on hand October 1, 1877, of \$4,158.53, have been \$61,568.90. There has been expended for the support and maintenance of the institution \$50,516.64, leaving a balance in the hands of the treasurer of the board of trustees of \$11,052.26.

The object of this institution is to educate the pupils, in order that when they go out into the world they may be able to make their own way. In view of the foregoing, I recommend the appropriation of \$1,000 for the purchase of a printing press and material, in order that a portion of the inmates may be taught this most useful calling. Some of the States find it economical to have all their public printing done by this class of unfortunates. For the other wants of the Institution, I refer you to the report of the trustees. The Institution is flourishing, the sanitary conditions are good, and the teachers seem to be heartily enlisted in their work.

In many institutions of this character good results have been obtained by the introduction of the "Articulation System." I suggest that the trustees be instructed to employ one teacher, whose duty it shall be to teach the labial language.

CLAIM OF W. R. CRAIG.

In August, 1868, W. R. Craig contracted with the commissioners of the Deaf and Dumb Institution, to erect the building for the sum of \$121,500. Pending the construction of the building, changes were made by the commissioners which materially enhanced the cost. The appropriation being exhausted, the commissioners were unable to pay him the amount of the contract, and Mr. Craig brought suit against them. The court decided that the commissioners were not personally liable, and as Mr. Craig could not sue the State he has not been paid. Pending the suit, the matter was referred to Messrs. Finkbine, Dey, and Robertson, as experts, who gave their opinion that the claim was a just one. Mr. Craig has petitioned the last two General Assemblies for relief. The committee on claims of both the Sixteenth and the Seventeenth General Assemblies reported favorably on the claim, and one house of the Seventeenth General Assembly passed the bill making an appropriation to pay Mr. Craig. The claim is, in my opinion, a just one, and the State should pay it, and I recommend, if on examination the facts should be found as above stated, that an appropriation be made to pay the same. The State, in her sovereign capacity,

debars her people from bringing suit for any claim they may have against her. It is, therefore, incumbent on her that all claims, when ascertained to be just, should be promptly paid.

COLLEGE FOR THE BLIND.

Of the special appropriations for various purposes made by the Sixteenth and Seventeenth General Assemblies, amounting to \$4,287.88, there has been expended \$3,171.28, leaving a balance of \$1,116.60 in the hands of the treasurer. The receipts for support-funds, including balance on hand November 6, 1877, of \$815.07, from the State and from all other sources amount to \$52,708.53. There has been expended \$47,428.77, leaving a balance in the treasurer's hands of \$5,279.76.

The trustees, in their report, ask for an appropriation to renew the plastering. This should be done, as the ceilings are in a dilapidated condition. I also recommend an appropriation for a barn, which is indispensable for the protection of the stock.

The law creating this institution evidently intended it, as its name imports, a "College for the Blind." If this is true, some law should be enacted by the General Assembly regulating the age of admission. There are at present in the institution, as shown by the report, 20 persons whose ages are from 22 to 50, averaging a little over 30 years. Doubtless the best thing to do would be to admit them between the ages of 5 and 21. If this is not done, in place of being a college where the blind are to be educated to earn their own living, it will soon degenerate into an asylum. Some latitude should of course be given to the trustees in regard to those who seek admittance, for the purpose of learning such trades as are taught in this institution.

ASYLUM FOR FEEBLE-MINDED CHILDREN.

The Seventeenth General Assembly appropriated for specific purposes \$14,100, of which there has been expended \$14,028.37, leaving a balance in the hands of the local treasurer of \$71.63. The receipts of the institution for support have been \$29,247.28, and the disbursements \$28,708.04, leaving a balance on hand of \$539.24, and of all funds of \$611.07.

In view of the fact that the State had no ground on which to erect the building authorized by the Seventeenth General Assembly, with due regard to economy, in connection with the main building, and the

board of trustees not being authorized to divert the support-funds for this purpose, the superintendent, Dr. Archibald, at my suggestion, advanced the amount of \$125, with which ground was purchased, and the title to the same was vested in the State. I recommend an appropriation for the amount to reimburse him.

The cooking-stove in use at the institution having given out and become useless, and the floor being worn out, and no funds other than support-funds in the hands of the trustees, the Executive Council, being satisfied of the necessity of replacing the same, appropriated from the providential fund the sum of \$143.63 to cover the expense.

The needs of this institution, in some respects, are pressing, especially for sewerage and a proper supply of water. It will be observed that a majority of the trustees recommend a removal of this institution. Of the necessity for this, the General Assembly must be the judge. If it be done, what is now a valuable property, on which a large amount of money has been expended, must go to waste.

The management of the institution is good, and in my opinion economical. For the other wants of this institution, you are referred to the report.

HOSPITAL FOR THE INSANE AT MOUNT PLEASANT.

The amount of special appropriations by the Sixteenth and Seventeenth General Assemblies, including \$732.67 on hand Oct. 1, 1877, is \$25,556.95, of which there has been expended \$24,865.72, leaving a balance in hands of the treasurer of \$691.23. The receipts of the hospital during the biennial period, of support funds, including the balance on hand Oct. 1, 1877, of \$1,875.20, have been from all sources, \$224,152.01, and the disbursements have been \$211,248.04, leaving a balance on hand of support funds of \$12,903.97.

I deem it my duty to call your attention to the fact that the board of trustees of this institution has, in my opinion, violated the law which forbids a diversion of support-funds to other purposes. This fact came to my notice in examining the vouchers of expenditures during a visit in April, 1879. Soon afterwards I wrote to the superintendent, asking for information on this subject. Under date of April 23, 1879, the superintendent wrote me that from October 1, 1877, to April 1, 1879, there had been expended from the support-funds, for rock for walks \$3,030, for lumber \$1,747, for marble tile \$368, and for iron for a new boiler, and the wages of an overseer during the construction of the same, \$1,560, aggregating \$8,661. Of this

amount, \$2,324.64 was expended in building a road *outside the limits of the property of the State*. In addition, there has been nearly as much more expended for labor, which, with \$1,293.37 of the contingent fund, aggregates the sum of \$16,807.95 expended in making the permanent improvements and repairs above referred to. On May 21st, I addressed a letter to the president of the board of trustees, calling his attention to the fact that the board was violating the law; a copy of which, and of the president's reply, are on file in the executive office.

While it is urged by the trustees—and I do not doubt with perhaps some justice—that the expenditures for these purposes were, in their opinion, a necessity, and while it is true that a certain latitude in regard to needed repairs—for which no funds are provided—must of necessity be accorded to the trustees, yet, as the General Assembly has in set terms declared that no funds should be used otherwise than as provided by law, boards of trustees of any of the state institutions should not be permitted, without proper rebuke, to expend support-funds for permanent improvements in such manner as their judgment or whims may dictate to be for the benefit of the institutions over which they are placed in special charge by the General Assembly. It is therefore desirable that the General Assembly should legislate on this subject, in order to summarily stop boards of trustees from the diversion of support funds; otherwise the practice will soon grow into an abuse.

Two members of the board of trustees do not sign the report of the board, and give their reasons, which are appended to the report.

The appropriation asked for the purpose of completing the replacement of the sub-basement, is a necessity for the protection of the building, as is also that for hose for fire protection.

HOSPITAL FOR THE INSANE AT INDEPENDENCE.

Of the \$1,000 appropriated by the Seventeenth General Assembly for contingences, there has been drawn and expended \$812.92, leaving a balance undrawn of \$187.08. The receipts from all sources during the biennial period, including balance on hand October 1, 1877, of \$3,001.09, have been \$139,096.41, and the expenditures for support and maintenance amount to \$129,771.53, leaving a balance of cash in the hands of the local treasurer of \$9,324.88. I believe the fiscal affairs of this hospital to be managed strictly in the interest of economy.

The report shows, in its inventory of stock on hand, groceries, provisions, etc., amounting to \$10,554.65, also live stock and farming utensils to the amount of \$2,640. It would be most desirable, for the information of the General Assembly, if all the State institutions would show in their biennial reports as complete an inventory of the stock and material on hand as this institution has done.

COMMISSIONERS TO BUILD THE HOSPITAL AT INDEPENDENCE.

Since the last report to the General Assembly, there has been expended, in the erection of the additional section of the southern wing, \$9,421.39, balance of funds appropriated by the Sixteenth General Assembly, and the \$41,500 appropriated by the Seventeenth General Assembly, being a total of \$50,421.39. There has also been expended for furniture \$5,500, and in the construction of a sewer \$1,500 and \$5,000 for gas-works; which amounts were appropriated by the Seventeenth General Assembly.

This building will be completed when two more sections are erected. Plans and estimates of the cost of the building with a reservoir and sewer, amounting to \$105,000, will be found in the superintendent's report. The already crowded condition of both the hospitals for the insane, and the large number of this class of unfortunates, should indicate the necessity for completing this building at the earliest possible date consistent with the condition of the State's finances. If it is concluded to make the appropriation at this session, for the completion of this hospital, the cost could be materially reduced by the amount of money necessary to purchase and cut the stone, which could be advantageously furnished from the State quarry at Anamosa and be cut by convict labor.

VISITING COMMITTEE TO THE INSANE HOSPITALS.

Your attention is called to the report of the Visiting Committee to the Hospitals for the Insane, and their recommendation in regard to an asylum for "incurables."

Returns from ninety-six counties show that there are in jails, poor-houses, and county asylums 368 insane persons, who are maintained at county expense. It is presumable that the larger portion of these are "incurables;" yet the care they receive cannot, in the nature of things, be so good as it would be in a well-ordered asylum. It is therefore evident that the time is not far distant when it will be incumbent on

the State to provide additional accommodations for this class of unfortunates. The cost of the Mt. Pleasant Hospital has been a little over \$1,000 a patient, and the cost of the Independence Hospital will be about \$1,400 a patient. While these buildings have been erected with strict economy, yet the conviction must naturally force itself on the minds of the tax-payers that our public buildings of this character are too expensive, and that structures which would cost much less per patient would answer the ends demanded. Some of our Eastern States are erecting asylums for "incurables" at a cost of about \$250 to \$300 per patient; an example worthy of your consideration.

INSANE CONVICTS.

I have the honor to renew my recommendation made to the Seventeenth General Assembly regarding the convict insane. There are now in the two asylums eighteen insane convicts. For reasons which seem to me cogent, I think it bad policy to send insane convicts to the hospitals. A suitable building can be erected by convict-labor at Anamosa at a merely nominal cost, which will be ample for this purpose for many years to come.

REFORM SCHOOL.

Of the special appropriations made by the Seventeenth General Assembly for the Reform School for different purposes, there has been drawn from the State treasury \$2,825, of which \$2,227.83 has been expended, leaving \$597.17 in the hands of the treasurer of the institution. The receipts of support-fund excepting from the farm, which is shown in the report of the superintendent, have been \$45,823.50. There has been disbursed, for the support and maintenance of the inmates, \$44,354.03, leaving a balance of support-fund on hand of \$1,469.47, and a balance of all funds, in the hands of the treasurer of the institution, of \$2,066.64. Of the receipts of the institution \$2,068.50 were collected from a former treasurer, the remainder being from the State and incidental sources.

When the present superintendent, Prof. Winans, assumed charge of the institution, he found it incumbered with a debt of \$9,000, which the trustees, by their negligence, had permitted the former superintendent to incur. By strict economy on the part of the present board of trustees, aided by the efficient help of the present superintendent, this debt has all been paid, except \$251.15, out of the savings of the sup-

port-fund of the institution. I cannot commend too highly the economical management of this institution.

The discipline of the School is excellent, and carried on in a reformatory spirit. During the fall I appointed Hon. R. S. Finkbine and W. F. Hayden a special committee to inspect the new building, which was erected some years ago, and still remains in an unfinished condition. Their report will be found in connection with the report of the trustees. To meet the growing wants of the state, it will be necessary to complete this building at an early date, and also to add a building suitable for a chapel and dining-room.

The girls' department is now located temporarily at Mt. Pleasant, in a property belonging to Col. Timothy Whiting, under a lease of two years, the State having the option to extend the same three years longer. The State should take steps at an early date to procure a permanent location for this department of the School, as it is increasing in numbers rapidly, and the necessity for more commodious quarters than it now occupies is imperative. In view of the experience, and bad results shown, in other states from placing both departments in the same vicinity, it would not, in my opinion, be desirable to locate the girls' department on the farm owned by the State at Eldora.

The discipline and educational advantages of the "girls'" department of the School are excellent and of a beneficial character, the statistics of the institution, showing that over seventy per cent of the girls sent to the School have been reclaimed, and are following useful and honest avocations. This fact should be a most cogent reason for increasing, as far as possible, its usefulness.

Estimates for completing the new building and a wing are submitted by the trustees.

PENITENTIARY OF THE STATE AT FORT MADISON.

The report of the financial affairs of the Penitentiary includes a portion of the time when Seth H. Craig was warden, to wit: from October 1, 1877, to March 8, 1878, when the present incumbent, Eli C. McMillan, took charge of the prison. The portion of the report pertaining to Craig's wardenship for that time is a transcript of the books, no vouchers for the disbursements being on file in the executive office. When Warden McMillan entered upon his duties, he received in cash from his predecessor only \$66.73. For the purpose of enabling him to purchase supplies for the prison, I advanced to him, as provided

by section 4,787 of the Code, \$6,092.34. Since that date the proceeds of the labor of the convicts have been more than ample to defray all the expenses chargeable to the support-fund. Of the \$17,850 appropriated for specific purposes by the Seventeenth General Assembly, there has been drawn and expended \$15,158.69, leaving \$2,691.31 undrawn from the State treasury.

The receipts from all sources for general support from March 8, 1878, to September 30, 1879, including the \$6,092.34 advanced as above alluded to, have been \$73,448.01. The disbursements from this fund have been as follows,—

For General Support.....	\$47,449.85
On account of sewer.....	5.00
Paid into State treasury.....	15,001.59
	<hr/>
	\$62,456.44

leaving in the hands of the warden a balance of support fund of \$1,155.76 in cash, and \$9,831.81 in notes. In addition the warden has on hand, as due to convicts, \$297.27, and due to visitors' fund \$315.69, making a cash balance of all funds in his hands of \$1,768.72. Included in his available assets are \$9,831.81 in contractors' notes, alluded to above, falling due in a short time, and \$3,039.05 due from contractors on open account, making an aggregate, with the cash on hand, of available assets, belonging to the support-fund of the prison, of \$14,026.62.

The amount allowed by law for the support of the convicts is seven dollars per month. During the time of Warden McMillan's incumbency, he has, by rigid economy and faithful attention to the interests of the state, supported the convicts, exclusive of salaries of officers and guards, at a cost of about \$6.40 per month: quite a contrast with the monthly expenditure of his predecessor, which was, as is shown by the report of the Investigating Committee of the Seventeenth General Assembly, during his first term, exclusive of salaries of officers and guards, \$11.35½, during his second term \$17.34⅙, and during his third term \$15.26, being an average, during his six years' term of office, of over \$14 per convict per month.

The convicts are well fed and clothed; the disciplinary and sanitary conditions of the prison are good; and the books are plainly and correctly kept. The Seventeenth General Assembly reduced the pay of both the clerk and chaplain. The salary now allowed these officers is

entirely too low in view of the constant and arduous services they are called on to perform. The salaries should be made respectively \$1,000 a year.

Finding that the surplus of convicts' earnings, over and above the cost of support, was accumulating in the warden's hands, I directed him to pay such surplus into the State treasury, which he has done from time to time up to Sept. 30, 1879, to the amount of \$15,001.59, as is shown in his report, and the same has been increased at this date to \$17,144.76.

The number of guards allowed by law is one for each ten convicts. This is beyond the needs of the prison. One guard for every fifteen convicts is, in my opinion, ample to maintain discipline. If this reduction in the number of guards were made, the current cost of the prison would be largely reduced, and the convict earnings would make the prison nearly, if not quite, a self-supporting institution, and to this extent saving the state from expense.

The prison is heated by about 75 stoves, at a cost for fuel, as is stated by the warden, of about \$6,000 for the biennial period. It could be heated by steam at small expense, and a large amount now paid for fuel be saved. By the use of steam the cost and constant wear and tear of stoves would be avoided; and the safety of the prison from fire would be materially enhanced. The roof of the cell-house should be made fire-proof. As it is now, unless constant care and watchfulness be had, there is danger from fire.

An appropriation for a building for a laundry is a necessity. The blacksmith shop used by the Tool Company is badly ventilated, and needs enlarging. The expense, as shown by the report, would be small, and the improvement would be of great benefit to the health of the convicts who work in this shop.

The contract for the building, for which an appropriation of \$10,700 was made by the Seventeenth General Assembly, was let by the Executive Council to the lowest bidder, and the structure has been completed in a substantial manner, answering most admirably the purpose for which it was designed.

THE CRAIG INVESTIGATION.

The Seventeenth General Assembly continued as a commission the committee raised during the session to examine into the management of the Fort Madison Penitentiary during Warden Craig's

six years' term of office, which committee was unable to get through with the work before the close of the session. This commission had power to send for persons and papers. To meet the further expenses of the investigation, the General Assembly appropriated \$3,000, of which \$2,841.81 has been expended, as appears from the books of the State Auditor. The commission made report to me June 14, 1878. The document being quite voluminous, to save expense, I had only 1,500 copies printed, in place of the usual number authorized by law—3,500 copies. The commission did not sum up the amount expended by Dr. Craig over and above the amount contemplated by law, but a careful estimate of the expenditure shows it to have been \$137,605, which includes debts, owing to sundry parties when he went out of office, to the amount of \$15,142.68. The commission also estimated that Dr. Craig sold lard, grease, offal, etc., which was the property of the State, and converted the proceeds to his own use, to the amount of \$8,000.

The Seventeenth General Assembly by a concurrent resolution required the Attorney-General to commence suits against Dr. Craig. That officer being in ill health at the time, by his advice I appointed Galusha Parsons to aid in this matter. The case has been brought before the grand jury of the district court of Lee county, at Fort Madison, with a view to Dr. Craig's indictment for malfeasance in office, but that body failed to find a bill.

Civil suits against Dr. Craig and his bondsmen were commenced in April, 1878, and have been pending in the courts up to this date—having been contested at every step by Dr. Craig's counsel. The expenses of the fees in the courts, witness fees, and amount paid to counsel, are \$2,373.50. If the State obtain a judgment, as she should, for the amount of the illegal and unwarranted expenditure, it is believed that Craig and his bondsmen are perfectly responsible for the whole of it.

The debts, left unpaid by the late warden, before referred to, are for different kinds of supplies, and are due to sundry parties, as well as for various amounts due convicts, as shown in detail by Warden McMillan's report. While there is no doubt that Dr. Craig exceeded his authority in expending the funds of the State wastefully and criminally, and that he had no legal right to incur any liability for the State, yet the majority of the parties of whom he bought supplies were not aware of this fact, and sold the goods on the credit of the State, and they should be paid. I recommend that an appropriation be made

to cover the amount of the debts, and that the same be placed in the hands of the Executive Council to be disbursed on proof being furnished, by the parties to whom the debts are due, that the claims are just, and that the claimants were not in any way in collusion with Dr. Craig.

ADDITIONAL PENITENTIARY.

The Seventeenth General Assembly appropriated \$60,000 for the construction of the cell-house. Of this amount there has been expended \$32,655.81. There was also appropriated \$1,000 for the purchase of a stone quarry, which has been expended for that purpose. There was also appropriated, for the purchase of tools, arms, scales, etc., \$1,874, of which there has been expended \$1,583.92, the remainder of the appropriation being undrawn. The work on the cell-house is well done, and can be completed for occupation early in the coming year. Nearly all the work, including the iron doors and gratings, has been done by convict-labor, the only expenditure for free labor being for overseers. The purchase of the new quarry is a most advantageous one for the State. The Chicago and Northwestern Railway Company has built a line to the quarry, and the warden has made a favorable contract for the transportation of stone to the prison, the saving in this item alone being over fifty per centum as compared with the old quarry. The new quarry will furnish all the stone needed for the prison for many years to come.

The construction of the cell-house has been somewhat delayed by the old stone quarry giving out, and by reason of difficulty in obtaining a sufficient title to the new quarry. By reference to the report it will be seen that there is iron on hand sufficient to complete the cell-doors, the gratings for the windows, and the balustrades and stairway; also the locks for the cell-doors have been contracted for. The purchase of this material, owing to the recent advance in metals, has saved the State quite a large amount of money. The Executive Council authorized the warden to contract with the Anamosa Water Company to lay their mains to the prison-yard. This has been done, and gives protection to the property of the State in case of fire, as well as a supply of water for the use of the prison. The contract expires March 1, 1880. It is a favorable one for the State, and I recommend that the Executive Council be authorized to make a permanent contract with the water company. The Executive Council was also authorized to employ a superintendent of construction at a compensation of four

dollars per day. After a full examination of the needs of the work, the members of the Council were of the opinion that the present warden was competent to superintend the work, which he has done to their satisfaction for the past year and a half, without extra compensation, and the State has thus saved the amount that would have been necessary to have paid a superintendent of construction. Mr. William Foster, of the city of Des Moines, who made the original plans of the prison, has been employed as architect during the past two years at an expense of \$271.

Martin Heisey, who was one of the original commissioners, and as warden was the immediate predecessor of the present incumbent, incurred debts which were unpaid when he went out of office due to different parties, amounting to \$1,148.40. These debts are for labor and supplies, and are due to a class of people who can ill afford to be deprived of their money, and I earnestly recommend their payment, with six per cent interest. The cost of supporting the convicts was, for the first year of the biennial period \$8.38, and for the second year \$7.37, per convict per month, being less than the amount allowed by law, leaving a balance of support-fund in the warden's hands of \$3,808.31, and of all other funds of \$497.44.

The management of the prison I believe to be efficient and economical. The books, under the charge of W. H. Pearson, clerk, are admirably kept, being models of neatness and accuracy. The law fixes the salary of the clerk at \$60 per month, which is inadequate for the services performed.

It is most desirable, for the future sanitary condition of the prison, to construct a sewer to the river. As the water-works of the city of Anamosa are located below the prison, it will be necessary to build the sewer to a point below the works nearly a mile. The water company have indicated their willingness to move their works above the prison provided the State will bear a portion of the expense. If this were done, a sewer could be built to reach the river in 1,400 feet.

For the security of the inmates the construction of the wall should be prosecuted as rapidly as possible during the coming year. In connection with the warden's report, will be found a detailed estimate by the architect of the amount necessary to complete the work.

CONVICTS' GOOD TIME.

In view of the fact that whenever the number of convicts at Anamosa becomes more than is necessary to construct the new

prison, the surplus is transferred to Fort Madison, I recommend that the law for the diminution of sentence conditioned on good conduct be made uniform at both prisons.

FISH COMMISSION.

The appropriation to the fish hatching house was \$6,683.86, which includes an unexpended balance of the former biennial period of \$635.86 and \$48 from incidental sources. There has been expended during the biennial period \$5,835.56, leaving a balance of \$848.30 undrawn from the State treasury.

I believe that the money has been economically expended, and the results in the future must be of great benefit to the people of the state. The taking of native fish, which would otherwise have been lost, from the ponds along the Mississippi river, and placing them in the waters of the state, is in my opinion worth the small amount that this Commission has cost. To make the work effective and profitable in its results, the law should be amended so that the putting in of fish-ways at all mill-dams would be compulsory. If this were done the fish could, in spawning time, have free ingress to all the rivers of the state. There are many beautiful lakes in the state which can be stocked with fish at small expense, thus making them pleasant places of resort.

The railways of the state have contributed largely to the work of the Commission in furnishing cars and transportation for the distribution of fish. I recommend the continuance of the Commission.

RAILWAYS.

The Seventeenth General Assembly repealed that portion of Chapter 68 of the Acts of the Fifteenth General Assembly which fixed the "schedule of rates," and enacted in lieu of it the present commissioner system. Under the present law the Executive was empowered "to appoint, by and with the consent of the Executive Council, three commissioners." The first board of commissioners consisted of Cyrus C. Carpenter, Peter A. Dey, and James W. McDill. The board is now composed of Marcus C. Woodruff, Peter A. Dey, and James W. McDill. It is made the duty of the board, under the law "to inquire into, and report to the Governor annually, as to the condition of all the railways operated by steam within the limits of the state." The commissioners were also authorized to receive and examine all complaints made by the people of the state against the railways in regard to ex-

orbitant charges for the transportation of freights; also the complaints of one railway company against another in regard to freights, etc. That the law of the Fifteenth General Assembly had a tendency to restrict capital from seeking investment in railway construction in the state is evidenced by the fact that during the four years it was in operation only 310 miles of railway were constructed, and since the enactment of the present law nearly 700 miles have been constructed; over ninety per cent of the cost of which has been defrayed by the investment of foreign capital; thus adding many millions of dollars to the permanent wealth and taxable property of the state. It will be found on examination that each and every complaint on the part of the people, or by one railway company against another railway company, regarding exorbitant charges for the transportation of freight, which has been made to the commissioners, has been carefully examined and amicably adjusted; all the parties in interest, with one exception, having accepted the decision of the commissioners, as they would have done the decision of the courts of the state. Under the workings of the law, a large amount of litigation has been avoided, and of course much money saved to the people. The interests of the producer and shipper and of the railways are mutual, and in my opinion at no time in the history of the state have these interests been in closer harmony than they are at this time, under the present system. A careful examination and comparison of rates in Iowa and other states will show most favorably to Iowa interests.

I commend to your careful examination the elaborate and exhaustive reports of the commissioners, and most cordially indorse their recommendations.

THE NEW CAPITOL.

There has been appropriated for the construction of this building the sum of \$1,585,000, all of which has been expended except \$8,591.50, which remains undrawn in the State treasury. A detailed statement of the receipts and expenditures will be found on examination of the financial portion of the report.

If it is intended to have the building ready for occupancy by the next General Assembly, it will require an appropriation of at least \$300,000. That amount of money, in connection with the regular appropriation, can be expended to the advantage of the work, and make a great saving in the cost of construction, as will appear by reference to the report of the Commissioners. If the General Assembly

conclude to make the appropriation, it should be made as early in the session as possible, as no time should be lost in making contracts for material, and arrangements for the heating and ventilating of the building.

The work on the building so far as it has progressed is of the first order. No expenditure that would render it better or more permanent has been spared in the construction, and it seems important that the interior finish, both in work and material, should maintain the character established for the structure thus far. This will require, if the halls, library, and committee rooms on the senate and house floor are finished, the amount above suggested and all the time between now and January 1, 1882.

REPAIRS OF PUBLIC BUILDINGS.

Chapter 67, Acts of the Seventeenth General Assembly, forbids the officers or trustees of any of the State institutions from diverting the funds appropriated for any institution to any use other than the specific purpose named in the act appropriating the funds. This law is practically a dead letter. At nearly all the State institutions the expenses of the current repairs are paid out of the support-funds, consequently the annual reports do not show exactly, as they should, the cost of supporting the inmates. These small repairs are unavoidable, and having no special funds for repairs the trustees have, of necessity, used the support-funds for this purpose. I recommend that the General Assembly make a special appropriation to each institution, to be designated as a "Repair Fund," the disbursements of which should be kept separate from the disbursements of the support-funds. If this were done an evil would be checked, which is rapidly growing into an abuse.

REDUCTION OF SUPPORT-FUNDS.

The Seventeenth General Assembly reduced the allowance for the support of the inmates, of nearly all the State institutions, on an average, nearly twenty per cent., saving thereby to the tax-payers over \$72,000 annually. As the reduction did not in all cases take effect until July, 1878, the expenditures of the institutions were greater for that year than for 1879.

The support of the College for the Blind is \$36 per quarter. When it is taken into consideration that this institution has an annual allow-

ance of \$8,000 per year for salaries, etc., I am of the opinion that its support-fund should be reduced from \$36 to \$30 per quarter.

The allowance for the support of the Institution for the Deaf and Dumb is \$30 per quarter. In view of the fact that this institution has only nine months' instruction, and also has an allowance of \$8,000 a year for salaries, etc., I recommend a reduction of the amount now allowed to \$27 a quarter, which I am satisfied be ample.

It will be seen that the cost of maintaining the Hospital for the Insane at Mt. Pleasant for the first half of the biennial period was \$16.79 per inmate per month, while the cost at Independence was only \$14.96, being \$1.83 per inmate per month less than at Mt. Pleasant. The cost for the second year at Mt. Pleasant was \$16.71 per inmate per month, while the cost at Independence was \$13.12, being \$3.59 per inmate per month less than at Mt. Pleasant. The Mt. Pleasant institution has drawn on the State treasury, during the whole biennial period, for the maximum amount allowed by law, while the institution at Independence, finding that the maximum allowed by law—to-wit, \$16 per month—was not necessary for the support of the inmates, has drawn on the State treasury for only its actual necessities. Had the trustees at Independence drawn what the law allows them on support funds, they would have drawn for \$28,883.99 more than they have done. As it is, with a commendable consideration for the interests of the State, they have left this amount in the State treasury, and the expenses of this institution to the tax-payers are thereby lessened to that extent. If it be true that a large number of persons can be supported at a less cost per capita than can a smaller number, the natural deduction is that the expenses of maintaining the inmates of the Mt. Pleasant Hospital are too high, inasmuch as this Hospital has a much larger number of inmates than has the Independence Hospital. In view of the foregoing I recommend that the allowance for the support of the insane be reduced from \$16 per month to \$14, as I am satisfied that this amount will be ample, as evidenced by the results at Independence.

The trustees of the Soldiers' Orphans' Home and Home for Indigent Children have evidenced their ability to support the inmates for \$8½ a month, while they are entitled to draw on the State treasury for \$10 per month. I therefore recommend that the allowance to this institution be reduced to \$8½ per month.

If these recommendations be adopted, the direct saving to the State for the remainder of the current biennial period—assuming that the

law would go into operation March 1, 1880—would, on the present number of inmates in the respective institutions be as follows:

Insane, 932, @ \$2 per month for 17 months.....	\$31,688.00
Blind, 141 @ \$2 per month.....	4,794.00
Deaf and Dumb, 170 @ \$1 per month.....	2,890.00
Orphans' Home inmates, 130 @ \$1.67 per month.....	3,690.70
Estimate of reduction for guards, Penitentiary of the State, 12 guards @ \$45 per month (elsewhere proposed)....	9,180.00
Aggregate saving.....	<u>\$52,242.70</u>

SURPLUS OF SUPPORT-FUNDS.

An examination of the following table will show that the different State institutions had, on Sept. 30, 1879, in the hands of their local treasurers, the sum of \$53,230.98, the same being mostly surplus of support funds:

Soldiers' Orphans' Home.....	\$ 4,003.11
Penitentiary at Fort Madison.....	1,768.72
Penitentiary at Anamosa.....	4,305.75
Asylum for Insane at Mt. Pleasant.....	13,595.20
Asylum for Insane at Independence.....	9,324.88
Institution of the Deaf and Dumb.....	11,159.25
College for the Blind.....	6,396.36
Reform School.....	2,066.64
Asylum for Feeble Minded Children.....	611.07
Total	<u>\$53,230.98</u>

On this large sum of money the State has paid during the past biennial period, assuming the amount constantly on hand to be one-half of this sum, over \$3,000 interest on warrants, because the State treasury was not in funds to pay the same, and for the reason that the local institutions had drawn more money out of the treasury than they actually needed.

While the saving of support-funds is creditable to the general economy shown by the boards of trustees of the state institutions, yet some remedial action on this subject should be had, to prevent the accumulation of funds in the hands of local treasurers, whereby the state might be relieved from paying interest on the surplus.

The law for drawing support-funds for the eleemosynary institutions should be amended so that the funds should be drawn from month to

month as needed. The executive is expected to exercise a supervisory care over the state institutions. To do this in an intelligent manner, the requisitions for support-funds and the vouchers for the expenditures of the same should go through the executive office. The law should be framed so as to require the disbursing officers of the institutions to file with the Executive, on or before the 10th day of each month, a detailed list of the expense bills of the preceding month, the same being audited by committees of the boards of trustees, accompanied by the proper requisition for the funds to pay the same, and on the certificate of the Executive the Auditor should draw his warrant for the amount. The bills should then be paid and duplicate vouchers taken therefor, one to be filed with the Executive and the other to be retained by the institution. By this method the Executive would at all times be exactly informed as to the financial condition of each and every one of the State institutions, and the amount of interest paid would be saved to the tax-payers.

EXECUTIVE SUPERVISION.

The Governor is required by the constitution "to take care that the laws are faithfully executed." This he can do, however, only in accordance with the forms of law, which practically render the constitutional provision, one to be appealed to in general only as a last resort. Yet the existence of this provision in the constitution is much more widely known than the legislation that limits its range, and practically restrains it. Hence more is expected of the Executive than he has power to perform. The Code, title VIII, chapter 7, provides that the Governor may make, or cause to be made, examination into the condition of the books, papers, vouchers, etc., under the control of any State officer, with power to take testimony, and if the same appears to be required for the public good to suspend such officer. But this provision of law has never been understood to apply to any of the State institutions, and can hardly be construed to do so. Section 132 of the Code subjects the books, accounts, vouchers, etc., of any State officer or institution to the inspection of the Governor, or any committee appointed by him or the General Assembly; but no provision is made for any subsequent action, except as to the penitentiaries, even though the affairs of an institution may be found to be in anything but a healthy condition. There appears, in fact, to be no way provided by law for preventing misuse of public funds by trustees of State institu-

tions. I am advised by the Attorney-General that such trustees cannot even be enjoined from diverting public funds from the uses designated by the law-making power, as, for instance, the use of support-funds for permanent improvements, etc. A statute of last session, it is true, provides a penalty for such diversion. But I regret to say that experience has shown that such a provision of law as a preventive does not accomplish the object intended. I cannot but think the Executive should be clothed with the same power with reference to State institutions as he has in regard to State offices. These institutions, like the State offices, are a part of the executive or administrative department of the government, and may, I think, with entire propriety, and in furtherance of the objects they were intended to subserve, be subjected to the authoritative supervision of the Executive.

BOARD OF CONTROL.

From the following table it will be seen that there are nine boards of trustees in charge of the state institutions, and a board of regents in charge of the University, (composed in all of fifty-one persons,) and that their per diem and mileage for the biennial period has been as follows:

Agricultural College.....	\$ 1,858.50
Asylum for Feeble Minded.....	1,056.40
Hospital for Insane at Independence.....	1,369.50
Hospital for Insane at Mt. Pleasant.....	1,503.05
Soldiers' Orphans' Home.....	313.60
Reform School.....	1,580.40
Normal School.....	760.70
State University	2,196.70
Institution of the Deaf and Dumb.....	1,336.60
College for the Blind.....	1,468.20
Total.....	<hr/> \$13,443.65

How best to manage educational, charitable, and penal institutions has attracted the attention and engaged the thoughts of many of the best minds and philanthropists of the day. The result has been, in most cases, to create additional supervisory boards, such as "Boards of Charities," "Commissioners," etc., all of which are expensive, and impose additional burdens on the tax-payers.

On examination of the workings of the system, I am clear in the

opinion that, instead of increasing supervising boards, the best thing to do, in the interest of good government and economy, would be to reduce the number of boards.

If the eleemosynary institutions of the state were placed under one "Board of Control" consisting of three members, who should be paid a fair salary and actual traveling expenses, and be compelled to give their whole attention to the institutions, I am satisfied, from my two years' observation and experience, that it would be found to work to the advantage of both the State and the institutions.

The Normal school should be placed in charge of the Regents of the University. The Agricultural College, being an institution of peculiar character, should be left as it is. The Reform School, being to a degree penal, should be placed under the supervision of the Executive, as are the Penitentiaries. By adopting this system, there would be secured direct responsibility, simplicity of administration, and the elimination of influences which must necessarily grow up, owing to the fact that the various eleemosynary institutions are scattered around the state, instead of being all located at one place, which should have been the policy from the first. The purchase of supplies, such as fuel, groceries, etc., in large quantities by public bids, would be made at the minimum market rates; the keeping of the books of the institutions in a uniform simple manner, would work results which would in their economy save thousands of dollars annually to the State, and at the same time be beneficial to the institutions. The proposition is further commended by the additional fact that there would be but three boards with which to make settlements in place of ten which we have under the present system.

IOWA WEATHER SERVICE.

The 17th General Assembly established "a central station for the Iowa Weather Service, with Gustavus Hinrichs as director thereof." Of the \$1,000 annual appropriation, there has been drawn and expended up to September 29, the sum of \$1,751.40. The facts in regard to the climatology of the State, as collected by Prof. Hinrichs will be, in the future, of great value to our people, and an interesting contribution to science.

CRIMINAL RETURNS.

Your attention is called to the report of the Secretary of State, accompanied by the criminal statistics for 1878 and 1879. It is most desirable that the criminal returns of the counties should be uniform and

complete. I therefore recommend an amendment to the law, as suggested by the Secretary of State.

COURT EXPENSES.

There is a growing, and in my opinion a just, complaint in the minds of the people that the expenses of our court system are too high, and that these expenses are growing in amount annually. That there is good foundation for this feeling will be evidenced by the following statement of the cost to the counties of the state for criminal prosecutions during the last four years.

Cost of criminal prosecutions in 1874.....	\$188,846.38
Cost of criminal prosecutions in 1875	180,890.03
Cost of criminal prosecutions in 1876.....	235,187.42
Cost of criminal prosecutions in 1877.....	318,322.70
Cost of criminal prosecutions in 1878.....	303,668.13
Cost of criminal prosecutions in 1879.....	401,659.39
District Attorney's fees in 1874.....	18,368.19
District Attorney's fees in 1875.....	18,890.03
District Attorneys' fees in 1876	22,071.87
District Attorneys' fees in 1877	25,996.70
District Attorneys' fees in 1878	23,260.35
District Attorneys' fees in 1879	24,891.73

Total\$1,762,052.92

Nearly \$1,000 per day for each working day.

The above table shows that the expenses of criminal prosecutions have increased in amount since 1876 over seventy (70) per cent.

A comparison of these figures with the cost for criminal expenses in 1872 and a few subsequent years will be found of interest in discussing this question.

Criminal expenses in 1872 (69 counties reporting).....	\$ 97,620.06
Criminal expenses in 1873	135,256.34
District Attorneys' fees in 1872	9,643.50
District Attorneys' fees in 1873	14,844.89

Total\$257,364.79

It will be seen that these expenses for each year since the enactment of the Code, which went into effect September 1, 1873, have been much greater than they were prior to the taking effect of the Code.

It would therefore seem to be wise policy to repeal that portion of the Code, whereby these expenses have been so enormously increased, and return to the former system. The people look to you for relief, which I trust will be promptly granted.

As the State pays nearly all the fees in criminal cases the law pertaining to witnesses for the defense should be amended. When the accused is desirous of proving his character he should be limited in the number of witnesses. The practice of summoning an unlimited number of witnesses for this purpose has grown into an abuse and costs the tax-payers an enormous sum of money annually.

I am satisfied that much of the expense attendant on our court system depends largely on the administrative ability of the judge. Improvement in this particular rests with the people in selecting judges. The judge has limited power to make rules for the governance of his court; but many do not like to take the responsibility. It therefore devolves on the General Assembly to provide by enactment the needed reforms.

The judiciary of the state are, almost without exception, of the opinion that it is desirable to do away with the grand jury system. This can only be done by amendment to the Constitution. The number of the grand jury is now fixed by law at fifteen, costing the counties thirty dollars per day during its session. Could not the work of this jury be as well done if it were reduced to five? This would save twenty dollars a day and the mileage of ten jurors, to the respective counties during the time of session.

All the fees allowed to magistrates, police judges, sheriffs, and constables, in criminal cases, can, in my opinion, be safely reduced at least thirty per cent. without impairing the administration of justice.

SHORT-HAND REPORTERS.

Returns from ninety-four county auditors show that their counties have paid during 1878 and 1879, the sum of \$68,269.43 to short-hand reporters, for compensation at the rate of \$8 per day, and for transcripts in criminal cases. The amount paid into the respective county treasuries in eighty-three counties for costs in criminal cases is but \$1,029.61. I am informed by many district judges that the evidence taken by the reporters during criminal trials is of no value to them whatever, as the short-hand notes are not transcribed at the time of the trial, if at all, and the judge must, of necessity, in his instructions to the

jury, rely on his memory, or on the notes he may make himself during the trial. It would seem, therefore, to be economy to abolish this office and thus save the tax-payers the amount now paid.

It is claimed that a good share of this expense in civil suits is taxed up to the litigants against whom judgment is rendered. This is true, but many parties are not responsible, and thus the loss falls directly on the tax-payers of the county. If litigants, in civil suits, wish the evidence in their cases preserved, they should have the privilege of so doing, but they should pay directly for it as they do for the services of their counsel.

CIVIL ACTIONS.

It may well be considered whether it would not be good policy to restrict the higher courts in their jurisdiction in civil cases, giving exclusive original jurisdiction in actions involving one hundred dollars or less to justices' courts. All such actions should be tried without expense to the public at the very doors of the litigants with or without a jury with the right to review upon writ of error or certiorari. This would save a large amount of trifling litigation, which now takes a good share of the time of the courts and costs a large sum of money.

Issues in all cases should be made up in vacation and not in term time. The court should be empowered to limit the time of arguments of counsel to the jury. It should be provided that, previous to the time the calendar is made up for the term, parties shall demand a jury trial or not be entitled thereto and jury cases should be given precedence, so that the jury could be discharged when their business is completed. Provision should also, be made for the payment of the jury by the unsuccessful party.

It may be worthy of consideration whether it would not be in the interest of economy, and not preventive of justice, to authorize by law a two-thirds of a jury in civil cases to render a verdict, instead of requiring unanimity, as is the law now. It may be claimed by those who oppose this change, that it would be to a large extent an innovation in American law, but the system has been tried in France, Scotland, and Germany for many years, and has been found to give satisfaction; and Texas and Nevada make provision therefor in their constitutions.

Plaintiffs in civil suits should, in the discretion of the court, be required to give bonds for costs.

ATTACHMENT SUITS.

Since the repeal of the federal bankrupt law, individuals having claims against dishonest debtors are forced, in many cases, to resort to a writ of attachment to secure payment. The first attachment served secures the debt of the creditor making the attachment, but it is, as a rule, at the expense of all the other creditors, whose claims are equally as just as those of the party making the first attachment. Would it not be equitable to permit all the creditors to share in the benefits of the attachment upon filing their claims, and paying their pro rata share of the expense, before a judicial determination is had; this would, in a degree, remedy the evils, and lessen the expense, growing out of the repeal of the bankrupt law, and would insure all parties interested their pro rata share of the debtor's assets.

REDUCTION AND ADJUSTMENT OF SALARIES.

Much has been said of late in regard to compensation of public officials, the same being thought in some cases, excessive. A corrective therefor, if the fact be found to exist, will be expected at your hands. If the system of payment by fees could be done away with altogether, and one looking to compensation by fixed allowance, varied according to population, substituted therefor, the fees going into the public funds, I am inclined to think the change would be satisfactory to the people generally. The mode of compensation by fees has been entirely abolished in the State offices, the last General Assembly having completed the work; and the present system does so well that it is not likely to be disturbed.

At present, the compensation of county officers is largely subject to the control of the boards of supervisors. This is especially the case with the auditor and county superintendent, and to a more limited extent with the treasurer, the sheriff, and the clerk of the courts. If it be not thought proper to discontinue entirely the fee system of compensation, there is yet room for legislation in the direction of limiting the powers of boards of supervisors in this matter. At the same time, it would seem to be necessary to take some legislative action to make such limitations effective, for I regret to say, experience has shown that these boards are sometimes disposed to regard very lightly the restrictions thrown around them by law. In more than one county of this state, is the treasurer allowed and paid hundreds of dollars in excess of the maximum fixed by statute, viz: \$1,500.

The compensation of members of the boards of supervisors should be settled more definitely. Section 3791 of the Code is susceptible, it is thought, of two interpretations, and the prevailing one is that which takes most money out of the county treasury.

Some better system of keeping the accounts of county offices is most desirable, whereby frequent settlements should be made, in order to secure better checks on receiving and disbursing officers.

A limitation of the tenure of office of county officers has been suggested as desirable in the interest of greater rectitude in the management of county affairs. The suggestion is worthy of your consideration, particularly in regard to officers filling fiduciary positions.

RESPONSIBILITY OF FIDUCIARY OFFICERS.

Deficiencies in the accounts of public officers, while perhaps no more frequent or extensive than in former years, are yet sufficiently so to invite legislation. I would recommend that a failure on the part of a public officer holding public funds to account for such funds, whenever called upon so to do by lawful authority, be made presumptive evidence of embezzlement, and the offender be summarily removed from office, and otherwise dealt with according to law.

MUNICIPAL DEBTS.

The increase of municipal indebtedness throughout the country during the past fourteen years, has attracted much attention, and is justly causing uneasiness in the minds of the people. While municipal debts have generally increased to an immense amount in the country at large, the people of Iowa are to be congratulated that such a state of affairs does not exist among our municipalities. From returns on file in the Executive office, the debts of the counties and cities of the state are found to be \$1,000,000 less than in 1869, and \$2,500,000 less than in 1873, showing that, notwithstanding the hard times which have pressed upon the country, Iowa counties and cities have been constantly reducing their liabilities. The following shows the debt of the counties, cities, and school-districts on June 1, 1879, so far as returns have been made:

90 counties.....	\$2,376,586.02
189 cities.....	2,593,630.43
353 school-districts.....	1,197,158.00
Total.....	<u>\$6,167,374.45</u>

Equal to about $1\frac{1}{2}$ per cent. of the assessed value of the state. While it is a gratifying fact that these debts have been reduced, yet it may be well to legislate on this subject, in order to prevent, as far as possible, the troubles that harrass many of the municipalities of the older states.

In many of our counties and cities, the amount of debt exceeds the constitutional and statutory limit. I earnestly recommend that all counties, municipalities and school districts, when they incur debts and issue bonds for the same be required to file with the Secretary of State:

1st. A certified statement by the local authorities of the amount of the assessed valuation of the municipality incurring the debt.

2d. The amount of debt to be incurred, and for what purpose, and that it is not in excess of the amount provided by law; and that it be made the duty of the Secretary of State to keep a record of the same, and make a report biennially to the Executive for the information of the General Assembly. That no bond shall be valid until it is countersigned and certified to by the Secretary of State; that municipalities incurring debts should be required to provide a special fund to meet the interest charge, and a sinking fund that would pay the debt at maturity. If this were done, the purchaser of the bonds, being assured of the legality of their issue, would be willing to pay an enhanced price for them, and the taxpayer would be assured that his rights were not trespassed upon by a reckless issue of bonds beyond the limitation imposed by law.

CITIES AND TOWNS.

Experience has shown that there is some necessity for remedial legislation regarding the financial administration of our cities and towns. I am well satisfied that the affairs of our municipalities would be managed much more in the interests of the taxpayers if they were placed under the control of a board of commissioners elected at large by the people. If this were done, the combinations which result oftentimes to the special benefit of the few, and at the expense of the many would be avoided. The administration of affairs, being more simple than the present system, would of course be more economical, and I earnestly hope you will take some steps towards bringing about a better form of government for our cities and towns than we now have.

BOARD OF HEALTH.

I have been requested by the medical profession of the different schools of the state to call your attention to the necessity of establishing a "Board of Health," whose duty it should be to pass upon the qualifications of persons desirous to practice medicine, in order that the people may be protected from empiricism. This board should also be empowered to take measures for protecting the health of the people generally, and also for collecting the vital statistics of the state. Many states have these boards now, and they seem to give satisfaction and to be doing an efficient work.

This board could be created without cost to the state, as its expenses could be defrayed by the fees paid by those who come before it for examination.

COAL-MINES.

In the early history of the state, Iowa was supposed to be almost destitute of coal, but time has shown that over two-fifths of our area is underlaid with this valuable mineral. The mining of coal has attracted the investment of large amounts of capital, and gives employment to thousands of men and a constantly increasing traffic to our railways. Much complaint is made by the miners — and in my opinion the complaint is a just one — of the inefficiency of the present law regarding the inspection of coal mines. In view of the rapid growth of this industry, would it not be well to repeal the present law, and provide by a new law—as is done in other states—for a state inspector of the coal mines of the state. The inspector should also be authorized to inspect the method of weighing coal at the different mines, and correct any abuses therein.

INSPECTION OF BOILERS.

As the use of steam power is increasing rapidly in the state, and many deaths have occurred and are liable to occur from the use of defective boilers, would it not be advisable, for the protection of operatives in shops where steam is used, to require boards of supervisors to appoint inspectors of boilers for their respective counties, and to require all persons using steam power to have their boilers inspected at stated times; those using the boilers to defray the expense of inspection?

ROADS AND HIGHWAYS.

The amount of road-tax levied by the boards of supervisors in 1877 and 1878, as shown by the Auditor's report, is \$1,076,408.31. In addition to this is the amount of tax worked out on the roads; the money value of which there is no data to compute. It is evident that the expenditure of this large amount of money and labor should insure much better highways than we now have. Nothing adds so much to the convenience of the people and the general reputation of the state as a good system of public highways. From the condition of the roads in the state, it is evident that there is a necessity for some legislation on this subject, and I trust you will devise such remedy as will accomplish the object desired. I am persuaded that a judicious expenditure of much less than one-half the amount now put upon roads would give us far better returns.

AGRICULTURE.

The products of our rich soils must continue to be, as they have ever been, the chief reliance of the people of Iowa for their support and prosperity. Any proposition in aid of the development of our agricultural resources is entitled to serious consideration. I trust you will give recognition to the importance of an interest in which so many of our people are engaged, and the success of which lies at the very foundation of the prosperity of all other classes as well.

As early as 1842, the territorial legislature passed an act for the encouragement of agriculture. The importance of this great industry was well understood even at that early day. More than twenty years ago, in advance of any such action on the part of the general government, or other States, Iowa took steps to organize an Agricultural College and Model Farm. Previous to this, the State provided aid for a State Agricultural Society and for many county societies. In the condition of agricultural science at that time, the legislation mentioned was adequate to the circumstances. But it should be borne in mind that in the general progress of the past twenty years agriculture has not been a laggard. Even within the past ten years, progress in this and its attendant industries has been almost without a precedent, and yet the legislation on the subject of twenty-five years ago is the legislation of to-day.

The early completion of the capitol will afford room for an office and museum for our agricultural, manufacturing, and mining industries. In these our varied resources should be exhibited, so that they

would be interesting and instructive to our own citizens, and a valuable advertisement to visitors from abroad. Such a home for a Department of Industry should be provided; and in charge of a competent superintendent would illustrate many subjects upon which you are called upon to legislate. Complete statistics of the agricultural resources of the state could be gathered here; and, in fine, such a department would be to our industrial interests what the office of Superintendent of Public Instruction is to the educational.

THE STATE AGRICULTURAL SOCIETY.

This organization is worthy of the fostering care of the legislature. It dates its inception in 1853. From 1856 to 1873 it received an annual appropriation from the state. Since 1873 (except the years 1876 and 1877) the State has withheld its aid, thus crippling the energies of the society, and making its very existence depend upon the weather during the Fair. The State Agricultural Society has been controlled, as a rule, by the best men and the best minds in Iowa; its affairs have been conducted with intelligence and prudence; its annual fairs afford our people a much needed rest and holiday, and opportunity for social reunion; it has contributed to the advancement of agriculture and the promotion of the mechanic and fine arts; its annual volume of transactions has accomplished a great work toward inviting immigration; it has given wide circulation to a knowledge of our resources to other states and countries; its compilation and preservation of statistics, its collection of the products of the field, and its library are invaluable.

Iowa should not be behind any of her sister states. First in rank in education, in progress, in development, in her possibilities, in her agricultural resources, she ought to be first in a liberal support of the only organization which represents her greatest source of wealth and influence: agriculture.

IMMIGRATION.

Iowa has 55,000 square miles of territory, with an estimated population of something over a million and a-half, being not quite thirty souls to the square mile. It has about 34,000,000 of acres of land of which over ninety-five per cent. is arable and of unsurpassed fertility. It has the soil, the climate, and all the elements necessary to sustain a population unsurpassed in density by any state in the Union, or by the most densely populated portion of Europe. It is safe to say that Iowa can maintain within its borders a population ten times greater than

the present. When it is taken into consideration that, in addition to the natural advantages of soil and climate, and the large area of unoccupied land open to settlement upon terms bringing the possession of a home within the ability of almost every industrious family, the State offers substantial immunity from public debt; a free school system unsurpassed in any of the older states; the social benefits of an intelligent, religious, and law-abiding population,—it is evident that those seeking new homes can nowhere find a more favorable field.

Since the repeal by the Fourteenth General Assembly in 1873 of the law aiding immigration it is manifest to the most casual observer that the state is not receiving a fair share of the immigration which has been coming West for the past six years. I am advised by American consuls in Great Britain and Germany that there will be a very large immigration from those countries to the United States, the present year, of a most desirable class of people. This view is corroborated by the public speeches of many of the leading English statesmen, and by the utterances of the influential press in discussing the agricultural relations of their country. In view of these facts, and that neighboring sister States are expending annually large sums of money for the purpose of securing immigration within their limits, I earnestly recommend to your consideration the propriety and expediency of making an annual appropriation for the dissemination of information in order that Iowa may not only maintain its position in the race for empire, but may more speedily secure the development of its resources through a knowledge of their unlimited extent. Under the resolution of the Seventeenth General Assembly, empowering the executive to appoint honorary commissioners of immigration without expense to the State, good results have been obtained by bringing in an accession of population to the western and northern portions of the State.

THE CONSTITUTION AND THE CODE.

Article 10 section 3 of the Constitution provides that in the year 1870, and every tenth year thereafter, the following question shall be submitted at the general election: "Shall there be a convention to revise the Constitution and amend the same." It will therefore be incumbent on your honorable body to enact a law in regard to submitting the above question to the people at the general election in 1880, and for canvassing the vote thereon.

The statutes of the United States provide that the election for members of Congress shall be held on the Tuesday following the first Monday in November in the even numbered years, except in states whose elections are required, under their respective constitutions, to be held on other days. Under our organic law the second Tuesday in October has always been held to be the lawful day for the general election, except in years of the presidential elections. There is, however, doubt in the minds of many as to the date on which our members of Congress should be elected. I therefore recommend the submitting to the people of an amendment to the Constitution of the State, making our day for general elections harmonize with the law of Congress.

There are in the hands of the Secretary of State, at the present time over 700 copies of the Code. This number will be ample for the wants of the present and two succeeding General Assemblies, and for the public officials to whom the Code is furnished by law. Inasmuch as private individuals are—as I understand—about printing an annotated edition of the Code, from whom lawyers and others can supply themselves, it would not, in my opinion, be advisable for the State to order a reprint. The present Code only went into effect September 1st, 1873, and as it is possible that the voters of the state will declare in favor of a constitutional convention in 1880, which would necessitate much new legislation, it would seem both impolitic and unwise to incur the expense of a re-codification at this time.

ATTORNEY-GENERAL.

The frequent necessity for the executive and other state officers to consult the Attorney-General makes it almost an absolute necessity that this official should reside at the capital. I recommend that his salary be made the same as that of the other state officers, and that he be required to maintain an office at the capitol.

BANKS.

Chapter 9, Title 11 of the Code, requires the banks of the state which are incorporated under the general incorporation law to make returns of their financial condition to the State Auditor, and also empowers the Auditor to make, or cause to be made, examination of such banks as often as four times a year. Chapter 60, acts of the Fifteenth General Assembly, provides for the inauguration of savings-banks, and requires the auditor to examine into their condition and report the

same to the General Assembly. . The law does not fix the compensation of the examining officers. It should be amended in this respect, and should also require the banks to pay the expenses of at least one annual examination.

It is the bounden duty of the State to protect by legislation, as far as it can, the interests of depositors in banking institutions of this character, and I suggest that the law be amended so that no bank shall be incorporated, under the general incorporation law in the future, unless the share-holders in such banks shall be liable for twice the amount of stock they have subscribed for.

The Auditor is the accounting officer of the state, and also has charge of the insurance and banking interests. In view of the arduous and constantly increasing duties of the Auditor, it would be advisable to transfer the banking department to the charge of the Treasurer of State.

REDUCTION OF INTEREST.

In view of the fact that money has become quite abundant and cheap, I see no reason why the present maximum rate of interest should be retained on our statute-books. I am aware that there is quite a sentiment against all laws regulating rates of interest, and arguments having much cogency are presented on that side. Yet we have among our laws one on the subject of usury, and I am not prepared to recommend its repeal. Whatever the efficiency of this class of laws may be, I think there can be no doubt the tendency, on the part of those having money to lend, is to go to the maximum limit, whatever that may be, especially in dealing with those who feel themselves necessitated to borrow on short time. I therefore suggest that the highest rate of interest permissible on contracts in this state be fixed at eight per cent.

TEMPORARY APPOINTMENTS.

At the last session of the General Assembly, the board of trustees of the Institution of the Deaf and Dumb was legislated out of office, and provision made for the election of a new board of three members by the General Assembly. That body proceeded to make choice accordingly; but, as the new act had not then taken effect, I was obliged to consider the election a nullity. I, however, appointed the persons thus chosen, viz; Alfred Hebard, Fred Teale, and John H. Stubenrauch,

and upon their qualifying commissioned them trustees of the Institution of the Deaf and Dumb.

Mrs. S. P. Rider, who was elected at the last session a trustee of the Hospital for the Insane at Mt. Pleasant, declined the office, being about to remove from the State; whereupon I appointed Margaret A. Cleaves, M. D., of Davenport to the vacant place. All of these appointments hold until this session of the General Assembly.

For the information of the General Assembly I have prepared tables, which are submitted herewith; showing, the amount of appropriations asked for the State institutions; the aggregate cost of each institution for the biennial period; the cost per capita, per month, of supporting the inmates of the State institutions; the amount of discount on warrants, and interest, paid by said institutions; and the number of employees and inmates, showing the ratio of employees to inmates; and the amount paid short-hand reporters by the several counties, as well as the gross amount of what has been received back thereof in criminal cases; all of which is respectfully submitted for your consideration.

JNO. H. GEAR.

APPENDIX.

EXHIBIT A.

FOR the information of the General Assembly the following summary of the amounts asked to be appropriated, is submitted.

STATE UNIVERSITY.

Nothing.

NORMAL SCHOOL.

Teachers' fund	\$ 15,200.00
Repairs	2,500.00
Library and apparatus	1,000.00
Contingent expenses	1,500.00
	<u>\$ 20,200.00</u>

SOLDIERS' ORPHANS' HOME AND HOME FOR INDIGENT CHILDREN.

Eight new cottages.....	\$ 16,000.00
Central building	15,000.00
School building	4,000.00
Purchase of land	5,000.00
Industrial pursuits.....	1,300.00
General repairs.....	1,500.00
Furniture.....	3,000.00
Library	200.00
	<u>\$ 46,000.00</u>

PENITENTIARY OF THE STATE.

To raise wall and put in grates.....	\$ 6,500.00
For iron roof.....	9,500.00
Additional tier of cells	16,500.00
Additional shops	6,000.00
Blacksmith-shop	250.00
Enlargement of clerk's office	300.00
Heating apparatus	6,000.00
Repairs	5,000.00
Transportation of discharged convicts....	2,000.00
Range.....	450.00
Warden's residence	750.00
Old indebtedness.....	15,142.68
	<u>\$ 68,392.68</u>

ADDITIONAL PENITENTIARY.

For wall, towers, and gate.....	\$ 30,481.20
Roof, temporary cell-house.....	400.00
Sewer.....	5,115.00
To complete south cell-house.....	10,000.00
For chimney-stack.....	1,580.97
General construction purposes.....	10,000.00
Steam heating.....	4,000.00
Old indebtedness.....	1,148.40
	<hr/> \$ 71,785.57

HOSPITAL FOR INSANE AT MT. PLEASANT.

General repairs.....	\$ 9,000.00
New mattresses and bedding.....	2,500.00
Hose and coupling.....	450.00
Drying room.....	400.00
To complete sub-basement.....	11,237.50
Improving grounds and planting trees and shrubbery...	2,500.00
Building barn.....	4,200.00
Lumber room.....	450.00
Blacksmith-shop.....	1,050.00
Smoke and meat-house.....	1,900.00
Enlargement of filter.....	2,800.00
Dividing courts and building pavilions.....	1,100.00
Water-closets for dormitories.....	1,200.00
	<hr/> \$ 38,787.50

HOSPITAL FOR INSANE, AT INDEPENDENCE.

New boilers.....	\$ 4,500.00
Artesian well.....	1,000.00
Plastering.....	1,000.00
Steam mangle and wringer.....	800.00
To complete building, reservoir and sewer.....	105,000.00
	<hr/> \$112,800.00

NEW CAPITOL.....\$300,000.00

ASYLUM FOR FEEBLE-MINDED CHILDREN.

To repay Superintendent for land purchased.....	\$ 125.00
Corridor.....	500.00
Barn.....	800.00
Purchase of cows.....	800.00
Team and buggy.....	450.00
Repairs.....	1,500.00
Heating.....	3,000.00
Additional water supply.....	5,000.00

Cistern.....	\$ 550.00
Sewerage.....	1,500.00
Oven.....	250.00
Furniture, beds and bedding	2,500.00
Land for farm	4,000.00
Fencing.....	1,000.00
School apparatus, etc.....	650.00
Salaries	7,590.00
New building.....	
	<hr/> \$ 29,715.00

COLLEGE FOR THE BLIND.

For re-plastering.....	\$ 600.00
New steam boilers.....	1,000.00
Iron fence.....	4,000.00
Barn	1,000.00
	<hr/> \$ 6,600.00

REFORM SCHOOL.

For water supply.....	\$ 1,250.00
For repairs.....	2,500.00
For library.....	500.00
For tools, etc.....	500.00
For main building	25,700.00
For steam-heating	4,500.00
	<hr/> \$ 35,046.00

AGRICULTURAL COLLEGE.

Kitchen and recitation-rooms.....	\$ 5,000.00
Building for Veterinary School and Botanical Department	5,000.00
Feeding-barn	1,300.00
Corn-cribs, live stock, etc.....	1,200.00
Four boarding-cottages.....	6,000.00
Repairs	3,000.00
Fire-proof safe and vault.....	1,500.00
	<hr/> \$ 23,000.00
Total.....	<hr/> \$751,826.93

EXHIBIT B.

COST OF MAINTAINING THE INMATES OF THE STATE INSTITUTIONS.

The following table shows the cost per capita of maintaining the inmates, per month, of the respective State Institutions:

SOLDIERS' ORPHAN HOME.

First year (including salaries)	\$ 10.80
Second year (including salaries.)	11.38

INSTITUTION OF THE DEAF AND DUMB.

First year.....	\$ 23.63
Second year.....	15.00½

Two months in first year lacking of full term. An appropriation of \$8,000 per year is made this institution for salaries, ordinary expenses, etc. The above figures include salaries.

ANAMOSA PENITENTIARY.

First year (excluding salaries)	\$ 8.38
Second year (excluding salaries)	7.37

FORT MADISON PENITENTIARY.

For five months and eight days of the former warden's term (excluding salaries).....	\$ 15.26
For the term beginning March 8, 1878 (excluding salaries)	6.40

MOUNT PLEASANT INSANE ASYLUM.

First year (including salaries)	\$ 16.79
Second year (includes salaries).....	16.71

INDEPENDENCE INSANE ASYLUM.

First year (includes salaries)	\$ 14.96
Second year (includes salaries)	13.12

COLLEGE FOR THE BLIND.

First year (includes salaries).....	\$ 18.60
Second year (includes salaries)	20.16

One month in first year lacking of full term. There is an appropriation of \$8,000 per year for salaries, ordinary expenses, etc.

REFORM SCHOOL.

BOYS DEPARTMENT—

First year (includes salaries).....	\$ 9.08
Second year (includes salaries).....	6 84

GIRLS DEPARTMENT—

*First year.....	\$ 13.94
Second year (includes salaries).....	7.79

ASYLUM FOR FEEBLE-MINDED.

Average for biennial period.....	\$ 10.97
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EXHIBIT C.

Amount expended for the support of the several penal and eleemosynary institutions for the term ending September 30, 1879.

Ft. Madison Penitentiary—support.....	\$ 84,401.39
salaries of officers and guards.....	56,360.04
Anamosa Penitentiary—support.....	33,391.51
salaries of officers and guards.....	33,286.86
Institution of Deaf and Dumb.....	50,524.32
Orphans' Home.....	39,364.50
Reform School... ..	40,504.54
College for the Blind.....	47,428.77
Asylum for Feeble-Minded Children.. ..	28,029.53
Asylum for Insane at Mt. Pleasant.....	211,248.04
Asylum for Insane at Independence.....	120,771.53
Total.....	<u>\$754,971.03</u>

EXHIBIT D.

A statement of the amount of interest received, and the discount paid on State warrants by the several penal and eleemosynary institutions for the term ending September 30, 1879.

INSANE HOSPITAL AT MT. PLEASANT.

Interest paid and discount on warrants for 1878.....	\$4,217.88
Interest paid and discount on warrants for 1879.....	2,552.47
	<u>\$6,770.35</u>
LESS,—	
Interest receipts for 1878... ..	\$ 638.41
Interest receipts for 1879.....	1,221.68
	<u>1,860.09</u>
Net payment	<u>\$4,910.26</u>

* Includes payment of old indebtedness, cost of removal, etc.

ANAMOSA PENITENTIARY.

Discount on warrants.....\$ 240.53

INSTITUTION FOR DEAF AND DUMB.

Discount on warrants.....\$ 535.79

REFORM SCHOOL.

Discount on warrants.....\$ 233.55

Interest received on warrants 37.15

Net payment.....\$ 196.40

ASYLUM FOR FEEBLE-MINDED CHILDREN.

Discount on warrants 111.85

Interest received on warrants.... 38.75

Net payment..... 78.10

NORMAL SCHOOL.

Discount on warrants..... 2.38

Total.....\$ 5,958.46

COLLEGE FOR THE BLIND.

Interest received on warrants.....\$ 680.86

Interest paid on loan..... 276.77

Net receipts.....\$ 413.09

INSANE HOSPITAL AT INDEPENDENCE.

Interest received on warrants..... 180.08

\$ 503.17

Aggregate net payments.....\$ 5,805.29

EXHIBIT E.

Number of officers and others employed in the several State Institutions, number of inmates, and ratio of officers and employes to inmates, at close of term.

	Number of employes.	Number of inmates.	Ratio.
Institution for Deaf and Dumb.....	38	178	1 to 4.68
College for the Blind	82	107	1 to 3.34
Orphans' Home.....	22	130	1 to 5.90
Insane Asylum at Independence.....	83	450	1 to 5.42
Insane Asylum at Mt. Pleasant.....	101	482	1 to 4.77
Asylum for Feeble-Minded	26	142	1 to 5.46
Reform School—Boys' Department.....	22	175	1 to 7.95
Reform School—Girls' Department	7	65	1 to 9.28

EXHIBIT F.

Amount paid by the various Counties in the years 1878 and 1879, for Short-Hand Reporting.

COUNTIES.	1878.	1879.	TOTAL.
Adair	\$ 260 00	\$ 161 00	\$ 421 00
Adams	239 00	215 00	454 00
Allamakee	281 00	324 00	605 00
Appanoose	257 50	200 00	457 50
Audubon	120 00	168 00	288 00
Benton	336 00	468 00	804 00
Black Hawk	496 00	504 00	1000 00
Boone	632 00	541 00	1173 00
Bremer	236 00	304 00	540 00
Buchanan	456 00	352 00	808 00
Buena Vista	200 80	314 00	514 80
Butler	176 00	200 00	376 00
Calhoun	104 00	144 10	248 10
Carroll	No	report.	
Cass	448 00	408 00	856 00
Cedar	280 00	269 25	549 25
Cerro Gordo	280 00	200 00	480 00
Cherokee	268 00	244 00	512 00
Chickasaw	315 50	330 30	645 80
Clarke	315 50	453 15	768 65
Clay	32 00	96 00	128 00
Clayton	464 90	208 00	672 90
Clinton	477 00	570 00	1047 00
Crawford	72 00	88 00	160 00
Dallas	212 85	416 00	628 85
Davis	118 00	102 00	220 00
Decatur	439 75	400 80	840 55
Delaware	489 50	426 00	915 50
Des Moines	742 00	1627 00	2369 00
Dickinson	48 00	96 00	144 00
Dubuque	1394 00	1273 00	2667 00
Emmet	No	report.	
Fayette	295 50	537 50	833 00
Floyd	362 00	625 60	987 60
Franklin	248 00	240 00	488 00
Fremont	504 00	440 00	944 00
Greene	248 00	224 00	472 00
Grundy	542 30	296 00	838 30
Guthrie	204 00	225 00	429 00
Hamilton	432 00	312 00	744 00
Hancock	No	report.	
Hardin	568 00	524 00	1092 00
Harrison	480 00	496 00	967 00
Henry	412 00	321 00	733 00
Howard	407 60	224 00	631 60
Humboldt	16 00	48 00	64 00
Ida	85 00	96 00	181 00
Iowa	320 00	304 00	624 00
Jackson	218 00	364 00	582 00
Jasper	311 80	291 00	602 80

EXHIBIT F—CONTINUED.

COUNTIES.	1878.	1879.	TOTAL.
Jefferson.....	\$ 216 00	\$ 265 00	\$ 481 00
Johnson.....	544 00	524 00	1068 00
Jones.....	503 50	544 85	1048 35
Keokuk.....	125 80	193 50	319 30
Kossuth.....	216 00	264 00	480 00
Lee.....	938 50	1094 00	2032 50
Linn.....	558 00	720 00	1278 00
Louisa.....	331 00	382 75	713 75
Lucas.....	125 00	173 00	298 00
Lyon.....	No report.		
Madison.....	350 00	498 85	848 85
Mahaska.....	449 60	472 60	922 20
Marion.....	248 00	.....	248 00
Marshall.....	644 62	799 19	1443 81
Mills.....	378 70	694 05	1072 75
Mitchell.....	317 00	328 00	645 00
Monona.....	200 00	216 00	416 00
Monroe.....	198 00	136 50	334 50
Montgomery.....	393 00	570 25	963 25
Muscatine.....	520 00	632 00	1152 00
O'Brien.....	48 00	80 00	128 00
Osceola.....	56 00	56 00	112 00
Page.....	400 00	402 25	802 25
Palo Alto.....	176 00	216 00	392 00
Plymouth.....	300 00	200 00	500 00
Pocahontas.....	72 00	80 00	152 00
Polk.....	2023 20	1993 80	4017 00
Pottawattamie.....	747 00	910 00	1657 00
Poweshiek.....	163 00	127 00	290 00
Ringgold.....	80 00	122 00	202 00
Sac.....	144 00	136 00	280 00
Scott.....	696 00	640 00	1,336 00
Shelby.....	160 00	248 00	408 00
Sioux.....	80 00	80 00	160 00
Story.....	409 80	418 60	828 40
Tama.....	450 00	388 40	838 40
Taylor.....	455 70	338 00	793 70
Union.....	194 00	396 00	590 00
Van Buren.....	375 50	237 00	612 50
Wapello.....	440 00	384 50	824 50
Warren.....	782 50	481 00	1,263 50
Washington.....	319 70	198 00	517 70
Wayne.....	51 00	42 00	93 00
Webster.....	466 63	585 09	1,051 72
Winnebago.....	48 00	24 00	72 00
Winneshiek.....	360 00	212 80	572 80
Woodbury.....	674 00	686 00	1,360 00
Worth.....	8 00	48 00	56 00
Wright.....	70 50	102 00	172 50
Total.....	\$ 33,350 75	\$ 35,011 08	\$ 68,362 43

NOTE.—The foregoing exhibit includes one more county than the amount given in the message proper.

The amount paid into the respective county treasuries in eighty-four counties for costs in criminal cases is \$1,043.61.

PARDONS, COMMUTATIONS, AND REMISSIONS.

MESSAGE

OF THE

GOVERNOR OF IOWA,

COMMUNICATING

REPORT

OF

PARDONS, COMMUTATIONS, AND REMISSIONS,

FROM

JANUARY 17, 1878, TO JANUARY 14, 1880,

INCLUSIVE.

[PRINTED BY ORDER OF THE GENERAL ASSEMBLY.]

DES MOINES:
F. M. MILLS, STATE PRINTER.
1880.

THE STATE OF IOWA,
EXECUTIVE DEPARTMENT,
DES MOINES, February 16, 1880. }

GENTLEMEN OF THE SENATE AND HOUSE OF REPRESENTATIVES:

I HAVE the honor to transmit herewith, in accordance with the requirements of the constitution, a report of pardons granted, and a list of fines and forfeitures remitted, with amounts remitted, from the seventeenth day of January, 1878, to the fourteenth day of January, 1880, inclusive.

JNO. H. GEAR.

REPORT

OF

PARDONS, COMMUTATIONS AND REMISSIONS.

PARDONS.

SYLVESTER FRITSCHÉ. January 29, 1878. Offense, larceny. Committed from Dubuque county to the Additional Penitentiary, at Anamosa, on the 15th day of June, 1877, for the term of one year. He stole six hundred dollars from one C. Shulte. He has made full restitution of the stolen property. The party from whom he stole the money, in connection with the judge, the prosecuting attorney, and many reputable citizens of Dubuque county, who are known to me, ask for his release. I being convinced that the law has been satisfied and that the said Fritsche is thoroughly repentant, this pardon is granted.

FRANK L. BAILEY. February 18, 1878. Crime, larceny. Committed to the Anamosa Penitentiary for seventy days, December 14, 1877, from Floyd county. He was eighteen years old. This boy stole a small lot of wheat. He made full restitution of the property; plead guilty, and testified on the trial in regard to the whole transaction. Pardon strongly recommended by district judge G. W. Ruddick, and district attorney John B. Cleland.

WILLIAM YOUNG. March 1, 1878. Committed to the Penitentiary of the State, June 13, 1877, under a sentence of the district court of Story county, for the term of one year for the crime of larceny. This man is one of two who were convicted for breaking into a car. It was the first offense of Young, who from the evidence seems to have been a man of rather weak mind, and was evidently led into the commission of the crime by bad associates. I am of the opinion that his punishment has been sufficient for the crime committed.

RANSOM TUCKER. March 21, 1878. Committed to the Penitentiary of the State, December 22, 1877, under a sentence of the district court of Mahaska county, for the term of one year, for the crime of forgery. The court sentencing him suspended sentence until he (Tucker) should have opportunity to earn the money necessary to repay the person wronged; whereupon Tucker went to work, and repaid the amount in full. In view of this highest evidence of penitence, I looked upon the punishment he had already undergone, both mental and physical, as sufficient for this his first offense.

CARBOLL P. JONES. April 6, 1878. Committed to the Penitentiary of the State, February 11, 1876, under a sentence of the district court of Wapello county, for the term of four years, for the crime of manslaughter, to which he plead guilty. He was nineteen years old at the time the crime was committed. From letters from a large number of leading citizens of Ottumwa, I am satisfied that he had borne a good character prior to the commission of the crime; that the killing of young Harry Booze was done by the said Jones while under intoxication, and was without malice or intent. So well satisfied were the parents of the boy who was killed, that Jones had no malice towards their son, that they went before the grand jury, and urged that body not to find a bill of indictment. Believing that the law has been vindicated by the imprisonment of the said Jones, and that his punishment has been sufficient, I have this day pardoned him.

LAWRENCE DOERING. April 19, 1878, to take effect April 26, 1878. Committed to the Additional Penitentiary, December 13, 1875, under a sentence of the district court of Dubuque county, for the term of four years, for the crime of assault with intent to commit murder. I am satisfied that this man committed the assault while under temporary aberration of mind, produced by the use of intoxicating liquor, and consider that his punishment has been sufficient.

DAVID H. BURROUGHS. May 4, 1878, to take effect May 15, 1878. Committed to the Additional Penitentiary, October 7, 1876, under a sentence of the district court of Buchanan county, for the term of two years, for the crime of forgery. This man was convicted on the testimony of a felon. The pardon was refused March 4, but on re-examination I have grave doubts as to whether he committed the crime intentionally. Pardon to take effect May 15, 1878. Time would be out under the law June 17, 1878, being a commutation of thirty-two days.

LEROY PLOPPER. May 13, 1878. Committed to the Penitentiary of

the State, October 30, 1877, under a sentence of the district court of Franklin county, for the term of eighteen months, for the crime of larceny. He had seduced the daughter of a man named Holly, and had fled the state, taking with him certain property which had been mortgaged to the said Holly. It is shown that he left a sufficient amount of property behind him, which was sold by the said Holly, and the debt canceled. He has married the woman. Pardon is granted at the request of L. O. Bliss and many prominent citizens of Hardin and Franklin counties. Pardon conditioned that he live a sober life, and live with and support his wife and family; a failure on his part to comply with this condition to render the pardon void, and he to be returned to prison to serve out his time.

JOHN N. REYNOLDS. May 15, 1878, to take effect June 17, 1878. Committed to the Penitentiary of the State, June 30, 1877, under a sentence of the district court of the county of Boone, for the term of four years, for the crime of seduction. From evidence not given on trial, I am fully satisfied that he is not guilty of the crime with which he is charged. Pardon to take effect June 17, 1878. Pardon asked for by all the leading citizens of Boone county to the number of over four hundred.

T. B. VON MICHALOWSKI. May 23, 1878. Committed to the Additional Penitentiary, December 8, 1877, under a sentence of the district court of Dubuque county, for the term of two years, for the crime of forgery. He forged the name of Hon. George C. Heberling on a bank-check for the sum of fifty dollars. It was his first offense. Pardon granted in consideration of the fact that he served in the army for nine years, and was a good soldier. Papers signed by Hon. J. K. Graves, Geo. C. Heberling, and Geo. L. Torbert.

PATRICK QUINN. June 1, 1878. Committed to the Additional Penitentiary, January 3, 1877, under sentence of the district court of Dubuque county, for the term of two years, for the crime of swindling. He was convicted of swindling by the "strap-game" to the extent of five dollars. I think his punishment has been sufficient. Pardon granted at the request of Hon. D. S. Wilson, district judge, J. B. Powers, prosecuting attorney, the county officers of Dubuque county, and two members of the board of supervisors.

PATRICK WHITTLE. June 7, 1878. Committed to the Additional Penitentiary, October 3, 1876, under a sentence of the district court of Clayton county, for the term of five years, for the crime of manslaughter.

ter. He is pardoned on the certificate of the surgeon of the prison that he is in the last stages of consumption, and at the request of Judge Reuben Noble, District-Attorney O. J. Clark, Hon. Samuel Murdock, and many others.

CHRISTOPHER SHERIDAN. July 2, 1878. Committed to Penitentiary of the State, May 6, 1873, under sentence of the district court of Marshall county, for the term of ten years, for the crime of robbery, and then transferred to the Additional Penitentiary at Anamosa. Sheridan was convicted at the same time with Ephraim W. Ford, who committed the crime with him. Ford turned State's evidence and was sentenced for five years. In my opinion, both were equally guilty, and Sheridan is the better man of the two. Sheridan's conduct in the prison has been exceptionally good. Pardon granted at the suggestion of Gov. Kirkwood, who left a recommendation on file before he went out of office, as follows: "I think Sheridan should go out when Ford does. If Ford is allowed to serve out his term of five years, I think Sheridan should then be pardoned, and hope my successor may so conclude;" also at the request of Mrs. Anna Merrill, teacher at the Penitentiary.

PETER NOON. July 12, 1878. Committed to the Penitentiary of the State, May 6, 1877, under sentence of the district court of Warren county, for the term of two years, for the crime of assault with intent to commit rape. The boy was only sixteen years old, at the time of committing the offense. I am of the opinion that his punishment has been sufficient to atone for his crime. Pardoned by request of H. Y. Smith, district attorney, part of the jury, and fifty citizens of Warren county; a commutation of six months and four days.

T. L. WILLIAMS. July 5, 1878. Committed to the Additional Penitentiary under a sentence of the district court of Jones county, for the term of three years, for the crime of larceny. Pardoned on affidavit of Dr. A. O. Stout, physician of the Penitentiary, that he has a cancer and cannot live but a short time. Died a few days after pardon.

JOHN NAGLE. July 31, 1878. Committed to the Penitentiary of the State under a sentence of the district court of Polk county, for the term of seven years from May 8, 1876, for the crime of larceny and burglary. Pardoned because of his rapidly failing health. The physician of the Penitentiary wrote me as follows, under date of July 23d: "I have the honor to say that Nagle has consumption and heart disease, and that there is no hope of his recovery while here in

prison, but that in all probability he will die soon." Died three days after pardon.

JAMES JONES, ALIAS CHARLES RAY. August 2, 1878. Committed to the county jail of Iowa county, under a sentence of the mayor's court of Victor, for the term of ten days, for the crime of petit larceny. Pardoned because the mayor writes that he is satisfied that he was mistaken, and that he is fully satisfied that the boy was not guilty.

LYMAN P. HAZEN. August 23, 1878. Sentenced to imprisonment in the Penitentiary of the State, by the district court of Polk county, on the 14th day of April, 1874, for two terms of three years each, for the crime of adultery, the first of which terms expired on the 28th day of November, 1876. Pardon recommended by Hon. H. W. Maxwell, the judge before whom he was tried, and Hon. Josiah Given, the prosecuting attorney. The physician of the prison certifies that he, since he was imprisoned, has acquired double inguinal hernia, which incapacitates him from hard work, and that he has varicose veins on both legs. His conduct in prison has been good.

WILLIAM L. MOSELY. September 16, 1878. Committed to the Penitentiary of the State, at Fort Madison, on January 9th, 1878, under a sentence of the district court of Van Buren county, for the term of one year, for the crime of forgery. He is young, and this is his first offense. I am of the opinion that his punishment has been sufficient. Commutation, asked for by W. O. Crosby, F. M. Drake, the county auditor, and treasurer, and eighty-four citizens of Appanoose county, was a diminution of time of two months and thirteen days.

JAMES BRISCOE. October 15, 1878. Committed to the Additional Penitentiary, at Anamosa, on November 6, 1877, under a sentence of the district court of Howard county, for the term of three years, for the crime of robbery. This boy is only seventeen years old. His father, Elias H. Briscoe, went to California at the time the boy was a child. His father only returned to Iowa in July last, and found that his boy was in prison. Pardon granted at the request of L. Bullis and Judge Reuben Noble, and on condition that the father shall take the boy to California, place him in school, and do his best to reform him; and on the farther condition that, if the boy shall return to this state and lead a life other than that of a law-abiding citizen, the sentence shall be revived, and he shall be remanded to prison.

HENRY W. ROBINSON. October 29, 1878. Committed to the Penitentiary of the State, under a sentence of the district court of Hamilton county, on March 12, 1878, for the term of one year, for the crime of assault with intent to commit murder. Term expires in January, 1879. Pardoned at the request of Senator Chase, the sheriff, recorder, and 115 citizens of Hamilton county, being a diminution of time of about three months.

ELNATHAN GIBBS. November 16, 1878. Committed to the Penitentiary of the State, at Fort Madison, under a sentence of the district court of Plymouth county, on March 8, 1877, for the term of two years, for the crime of grand larceny. He is in feeble health, having been injured in his throat by the use of medicine, so that he cannot eat any solid food. Pardoned for the reason that in my opinion his punishment has been sufficient.

WILLIAM B. WELLS. November 21, 1878. Committed to the Penitentiary of the State, at Fort Madison, under a sentence of the district court of Polk county, on July 9th, 1878, for the term of two years for the crime of seduction. Pardon granted at the request of G. L. Godfrey, E. M. Ford, Hon. Samuel Merrill, Hon. Geo. G. Wright, Hon. C. C. Carpenter, Hon. R. C. Webb, J. S. Clarkson, Isaac Brandt, Carrie Fisher, the prosecuting witness, P. H. Bristow, and one hundred other citizens.

HARVEY BROOKE. December 7, 1878. Sentenced to the Penitentiary of the State, at Fort Madison, January 28, 1878, by the district court of Muscatine county, for the term of one year, for the crime of larceny and burglary. His time expires on the 16th day of December, 1878. Pardoned at the request of Hon. Wm. F. Brannan and Hon. Wm. C. Evans, to take effect on December 14, 1878, two days before his sentence expires.

P. H. THORNBILL. January 21, 1879. Committed to the Penitentiary of the State, at Fort Madison, on March 12, 1878, under sentence of the district court of Page county, for the term of one year, for the crime of "breaking and entering." Pardoned to take effect January 28th, instant, which is one day before his time expires.

JOHN O. PRIZER. February 17, 1879. Convicted of the crime of seduction, at the November, 1877, term of the district court of Washington county, and sentenced to the Penitentiary of the State for the term of one year. The petition is signed by a large number of the best citizens of the county, the jury and county officers, and the Washington bar. From evidence that was not produced on the trial

I am satisfied this man was not guilty of the charge. Pardon granted on condition of the payment of the court costs in the case.

P. H. HEATH. March 13, 1879. Committed to the Penitentiary of the State, at Fort Madison, on February 8th, 1879, under a sentence of the district court of Audubon county, for the term of four months, for the crime of conspiring to defeat the administration of public justice. Pardon granted at the request of the county officers, four grand jurors, two editors, two pastors of churches, Judge Reed, and 173 citizens of Audubon county.

STEPHEN BREADY. April 22, 1879. Committed to the Penitentiary of the State, at Fort Madison, on May 6, 1876, under a sentence of the district court of Mahaska county, for the term of six years, for the crime of "breaking and entering." This man was convicted of breaking into a house and stealing a pair of second-hand boots and fifty cents in money. He has served three years of his sentence. I think the sentence was too severe for the crime. Pardoned at the request of the district judge, prosecuting attorney, all the county officers, and many prominent citizens of the county.

CHARLES BARTLETT. May 7, 1879. Committed to the Additional Penitentiary, at Anamosa, on December 2, 1878, under a sentence of the district court of Floyd county, for the term of six months, for the crime of adultery. His wife, after the crime, procured a divorce from him, and he then married the partner of his guilt, and they were both convicted and committed to prison at the same time. Pardoned three days before the expiration of his sentence.

LILLIAN MERCHANT. May 7, 1879. Committed to the Additional Penitentiary, at Anamosa, on December 2, 1878, under a sentence of the district court of Floyd county, for the term of six months, for the crime of adultery. Same reasons as in the Charles Bartlett case. Pardoned three days before her time expired, diminished by allowance for good behavior.

PAUL KRIEL. June 11, 1879. Committed to the Penitentiary of the State, on November 15, 1876, under a sentence of the district court of Lucas county, for the term of three years, for the crime of manslaughter. His term would expire by diminution of time for good conduct, on June 30. Pardoned at the request of several hundred citizens of Lucas county.

WILLIAM McANDREWS. July 3, 1879. Committed to the jail of Polk county, at Des Moines, on June 16, 1879, under a sentence of the police court of Des Moines, for a term of thirty days, for the crime of

drunkenness. Pardoned on the recommendation of Judge M. D. McHenry, who sentenced him, and who says he would have given him twenty days had it been possible under the law, and he thinks that all the good resulting from imprisonment has been accomplished.

ALLEN R. SMITH. July 7, 1879. Committed to the Penitentiary of the State, at Fort Madison, on August 9, 1878, under a sentence of the district court of Guthrie county, for the term of four years, for the crime of abandoning a child, under six years of age, on a doorstep. I have evidence which was not admissible on the trial, that tends to throw a doubt upon his guilt. I am of the opinion that the sentence was too severe. Pardon granted to take effect August 9, 1879, at the request of Judge Loofbourow, eight jurors, Senator Lafe Young, Hon. John Y. Stone, the county officers, city officials of Atlantic, and over two hundred of the leading citizens of Cass county.

WILLIAM MCPHERSON. July 8, 1879. Committed to the Penitentiary of the State, at Fort Madison, on October 15, 1877, under a sentence of the district court of Des Moines county, for the term of three years for the crime of larceny. He is hopelessly paralyzed and cannot live but a short time, as certified to by the prison physician and warden.

LORENZO BRUMM. August 18, 1879. Committed to the Additional Penitentiary, at Anamosa, on the 2d day of January, 1878, under a sentence of the district court of Mitchell county, for the term of two years, for the crime of "assault with intent to kill." Pardoned at the request of Judge Ruddick, District Attorney Cleland, Hon. N. C. Deering, and one hundred and twenty others.

DANIEL E. FYOCK. September 2, 1879. Committed to the Penitentiary of the State, at Fort Madison, on the 23d day of May, 1878, under a sentence of the district court of Polk county, for the term of two years, for the crime of seduction. He has served nearly sixteen months of his sentence. I think he has reaped the full moral effect of his sentence; that he has been sufficiently punished, and if pardoned will make a good citizen. Pardoned at the request of the county officers, the jurymen who tried him, and one hundred and seventy-seven citizens of Dallas and Polk counties.

ALFRED COX. September 6, 1879. Sentenced to the Penitentiary of the State, at Fort Madison, on the 2d day of September, 1879, under a sentence of the district court of Madison county, for the term of one month, for the crime of uttering a forged promissory note. He plead "guilty," his confederate plead "not guilty." Pardoned at the request

of Judge McHenry and over three hundred of the best citizens of Winterset, and on the representations of the jury that tried his confederate.

JACOB C. HOOVER. September 16, 1879. Committed to the Penitentiary of the State, at Fort Madison, on December 17, 1877, under a sentence of the district court of Union county, for the term of two years, for the crime of larceny. His term expires by reason of allowance of time for good behavior on September 18th. Pardoned two days before the expiration of his sentence on account of general good conduct.

C. W. HUDSON. October 7, 1879. Committed to the Additional Penitentiary, at Anamosa, on December 30, 1878, under a sentence of the district court of Floyd county, for the term of one year, for the crime of larceny. Pardoned at the request of county officers, trial jurors and one hundred and twenty-five of the leading citizens of Floyd county, thirty-seven days before his time would expire.

PATRICK HOGAN. October 10, 1879. Committed to the Reform School, at Eldora, on the 28th day of August, 1878, under an order of the judge of the district court of Polk county, for the term of his minority, for the crime of larceny. This boy, who is only nine years old, was led into the commission of crime by older companions. Pardoned on account of his extreme youth at the request of his parents, who desire to have him at home, that they may exercise parental care over him.

JAMES WILSON. November 19, 1879. Committed to the Penitentiary of the State, at Fort Madison, on the 30th day of April, 1876, under a sentence of the district court of Louisa county, for the term of five years, for the crime of larceny. Pardoned on the certificate of the surgeon of the prison that he is dying of consumption, and cannot live but a short time.

JOHN E. FLETCHER. December 8, 1879. Committed to the Penitentiary, at Fort Madison, on the 13th day of June, 1877, under a sentence of the district court of Des Moines county, for the term of three years, for the crime of larceny from the person. His time would expire on January 24, 1880. Pardoned for good conduct while in prison.

PETER OLSON. December 8, 1879. Sentenced to the county jail of Winneshiek county for ten days, and to pay a fine of fifty dollars and costs, for the crime of attempting to bribe a public officer. The sentence to jail is remitted at the request of the members of the grand

jury, county officers, A. K. Bailey, Hon. T. W. Burdick, Senator Johnson, and many others.

THOMAS E. SMITH. December 13, 1879. Sentenced to the Penitentiary of the State, at Fort Madison, on the 18th day of June, 1877, by the district court of Polk county, for the term of five years, for the crime of compelling a woman to be defiled. The defendant has since married the woman injured, and according to the wife's testimony they are living happily together. Pardoned at the request of the county officers, H. Y. Smith, district-attorney, and thirty-nine citizens of Jefferson township, Polk county.

A. J. REED. January 2, 1880. Committed to the Penitentiary of the State, at Fort Madison, on the 28th day of June, 1879, by reason of a judgment of the district court of Hardin county, for the term of one year, for the crime of larceny. Sentenced on his plea of guilty at the November, 1876, term of the court aforesaid. Pardoned for valuable services rendered the State, by which Henry Weese, the murderer of the Graeser family, was convicted. Pardon recommended by T. A. Bereman, district-attorney first district; J. W. McKenzie, district judge; Hon. John H. King, county officers of Hardin county, J. H. Bradley, circuit judge; M. D. O'Connell, ex-prosecuting attorney; Hon. Delos Arnold, Hon. R. Howe Taylor, and many others.

A. J. REED. January 2, 1880. This pardon refers to a term of two years for which he was sentenced at the same time as for the preceding and to follow it. It is proper to say that Reed was sentenced November 11, 1876, to six years imprisonment, for three offenses, and has served out the first term of three years, earning full diminution. He is now released from further imprisonment, and for the reasons set forth above.

JAMES MCGUIRE. January 14, 1880. Committed to the Additional Penitentiary, at Anamosa, on June 25, 1878, under a sentence of the district court of Buchanan county, for the term of two years, for the crime of robbery. His time will expire by diminution for good conduct March 7, 1880. Pardoned at the request of the district judge, D. S. Wilson; J. B. Powers, ex-district-attorney, Hon. M. W. Harmon, the county officers, the prosecuting witness, and many others.

COMMUTATIONS.

CHARLES BURNS. February 23, 1878. Sentenced to the Additional Penitentiary, February 20, 1878, from Scott county, for the term of two years, for the crime of robbery. Commuted to six months; for reasons see Thomas Hill.

THOMAS HILL. February 23, 1878. Sentenced to the Penitentiary of the State, from Scott county, February 20, 1878, for the crime of robbery, for the term of two years. Commuted to six months.

The boys are young, and in view of this being their first offense the district judge suspended sentence, and writes that if the law had not compelled him to sentence them for two years, he would have confined them in the Scott county jail for six months. Sentence commuted to six months in Fort Madison Penitentiary, as I am of the opinion that the influences in the Penitentiary will be more salutary than those in a common jail.

F. D. ALBERTSON. June 27, 1878. Committed to the Penitentiary of the State, November 16, 1876, under a sentence of the district court of Chickasaw county, for the term of five years, for the crime of embezzlement. This was his first offense, and was committed while he was in a state of intoxication, and from what I can learn of the case he has been sufficiently punished to meet the ends of justice. His sentence is commuted to two years from November 16, 1876, on the condition that he shall abstain from the use of intoxicating liquors, and shall lead a sober life; otherwise this commutation to be null and void, and he to be subject to a return to the penitentiary to serve out the remainder of his sentence. Pardon requested by O. J. Clark, district attorney, A. J. Felt, Bassett, Huntting & Co., the parties from whom he embezzled the money, Hon. Aaron Kimball, Hon. Wm. B. Perrin, J. H. Merrill, the Board of Supervisors, the county officers, and several hundred citizens of Chickasaw county.

SAMUEL MASURE. July 17, 1878. Sentenced to imprisonment in the Additional Penitentiary, at Anamosa, by the district court of Delaware county, on June 1, 1878, for the crime of forgery, for the term of six months, and to pay costs of prosecution. Amount of forgery \$27. He is a young man, and this is his first offense. His sentence is commuted to three months in the county jail of Delaware county, and to pay the costs of prosecution, at the request of District Judge

Wilson, prosecuting attorney J. B. Powers, and all the county officers.

HENRY REINMUTH. November 2, 1878. Sentenced to the Penitentiary of the State, at Fort Madison, on October 3, 1876, by the district court of Adair county, for the term of three years, for the crime of "assault with intent to commit rape," upon plea of "guilty." This boy was sixteen years of age. Plead guilty at the request of his parents. Sentence commuted to two years and five months. Recommended by the citizens of Adair county, Judge Leonard, and H. Y. Smith, prosecuting attorney.

FRANK SIMONS. November 23, 1878. Committed to the Des Moines county jail, under a sentence of the district court of Des Moines county, for the term of three months, for the crime of breaking and entering with intent to commit a felony. Sentence commuted to thirty days from the date of his commitment, for the reason that he had restored the goods taken to the value of \$250, which was as far as he was able to make restitution.

JACOB KEPHART. January 7, 1879. Sentenced to the Penitentiary of the State, at Fort Madison, on March 28, 1878, by the district court of Washington county, for the term of five years, for the crime of assault to kill. This man was out hunting with a party of companions, who had an altercation with another party of men over some dogs. The result was a fight. Commuted to one year. Pardon asked for by the county officers, all of the trial jurors, Attorney-General J. F. McJunkin, H. A. Burrill, and five hundred and fifty-two citizens of Washington county.

H. H. LINN. January 7, 1879. Committed to the Penitentiary of the State, at Fort Madison, on December 10, 1877, under a sentence of the district court of Story county, for the term of eighteen months, for the crime of bigamy. The parents of the girl to whom he was married were aware of the fact of his having a wife living. I think his punishment has been sufficient, and have commuted his sentence to sixteen months, which is a reduction of two months.

M. M. HUNTER. January 25, 1879. Committed to the Penitentiary of the State, at Fort Madison, on August 21, 1877, under a sentence of the district court of Decatur county, for the term of two years and three months, for the crime of larceny. Commuted to twenty-one months, which is a diminution of six months from his sentence. Pardon recommended by Judge Forrey, District-Attorney McPherson, ten grand jurors, and twelve petit jurors, and all of the county officers.

PATRICK SHANNON. March 14, 1879. Committed to the Penitentiary of the State, at Fort Madison, on September 19, 1876, under a sentence of the district court of Iowa county, for the term of ten years, for the crime of murder in the second degree. Sentence commuted to three years from the date of his imprisonment, upon condition that he shall abstain from the use of intoxicating liquors as a beverage. Granted at the request of Judge Shane, Hon. J. N. W. Rumple, Thomas Boyle, the prosecuting witness and brother of the murdered man, and 184 citizens of Iowa county.

DAVID J. VON WIE. March 20, 1879. Committed to the Penitentiary of the State, at Fort Madison, on January 22, 1873 (and afterwards transferred to the Additional Penitentiary, at Anamosa), under a sentence of the district court of Johnson county, for the term of eight years, for the crime of robbery. Petition for pardon signed by Anna C. Merrill, John B. Fiske, pastor Congregational church, Rev. Mr. Corbin, rector St. Mark's church, and others. Recommended by trial judge, W. T. Brannan. His conduct has been excellent, and I am of the opinion that his punishment has been sufficient. Sentence commuted so as to expire April 1, 1879, being a commutation of six months and seven days.

GEORGE W. DUNTON. October 27, 1879. Committed to the Additional Penitentiary, at Anamosa, on the 8th day of October, 1878, under a sentence of the district court of Kossuth county, for the term of two and one-half years, for the crime of perjury. Sentence commuted to one year, three months, and six days. There are mitigating circumstances in this case. Sentence commuted at the request of the members of the board of supervisors, twelve grand jurors, and over sixty of the leading citizens of Kossuth county.

FRANK STARR. January 7, 1880. Committed to the Penitentiary of the State, at Fort Madison, on January 20, 1876, under a sentence of the district court of Des Moines county, for the term of five years, for the crime of burglary. He obtained a set of harness by his crime. Commuted so as to expire February 1, proximo, on account of excessive sentence, and general good conduct while in prison.

CONDITIONAL PARDONS.

S. D. STODDARD. November 13, 1878. Sentenced to the Penitentiary of the State, at Fort Madison, at the June, 1878, term of the district court of Polk county, for the crime of adultery, for the term of three years. Pardoned conditionally at the request of his wife, the prosecuting witness, eight of the trial jurors, J. S. Clarkson, all the county officers, and thirty-five other citizens, upon the following conditions.

1. That he will abstain from the use of intoxicating drinks.
2. That he will not again commit the crime for which he was sentenced.
3. That he will properly support his family.

FRANK COUSINS. July 3, 1879. Committed to the Penitentiary of the State, at Fort Madison, January 22, 1878, under sentence of the district court of Marion county, for the term of two and a-half years, for the crime of burglary. Pardoned on condition that he shall hereafter lead a sober life, and abstain from the use of intoxicating liquors. Pardon granted at the request of Val Mendel, the mayor of Knoxville, county officers, and other citizens of Marion county.

JOSEPH (OR D. M.) FERGUSON. July 15, 1879. Committed to the Penitentiary of the State, at Fort Madison, on the 4th day of June, 1877, under a sentence of the district court of Jasper county, for the term of two and a-half years, for the crime of larceny. Sent to the Asylum for the Insane, at Mt. Pleasant, July 3, 1878. Pardoned on condition that said Ferguson, being insane, shall be cared for by his relatives, and without expense to the State.

J. W. STEVENSON. January 9, 1880. Sentenced to the Additional Penitentiary, at Anamosa, at the August term, 1877, of the district court of Delaware county, for the term of three months, for the crime of selling, transferring, and removing property stored with him, contrary to the provisions of section 4088 of the Code. This was a technical violation of law, and in my opinion without intent to defraud. The supreme court granted a rehearing in this case before itself, "from a hope," the court says, "that we might be able to discover some legal avenue to a different conclusion," "and thus release the defendant of the consequences of a conviction which seemed to us, under the circumstances, to be attended with very great hardship." Pardoned at request of county officers and others, on condition that the defendant pay the costs.

SPECIAL PARDONS.

CHARLES REED. February 7, 1878. Committed to the Additional Penitentiary, under a sentence of the district court of Cedar county, May 14, 1875, for the term of three years, for the crime of burglary and larceny. This pardon was granted to take effect ninety days before the expiration of his term, Reed having, as he supposed, earned the same by good conduct; the prison authorities at Anamosa having interpreted the law so as to make section 4754 of the Code applicable to the convicts at the Additional Penitentiary. I concur in the views of my predecessor on this point, as expressed in his biennial message, namely, that such interpretation was erroneous; but that, as the prisoners at Anamosa had been led to believe otherwise, he deemed it only right that they should be allowed for the time supposed to be earned prior to May 5, 1877, the date of his notification to the Warden to discontinue giving credits under section 4754, of the Code. Reed came within this category, and was accordingly released as stated.

GEORGE SAMUELS. February 12, 1878. Committed to the Additional Penitentiary, November 28, 1876, under a sentence of the district court of Clinton county, for the term of fifteen months, for the crime of larceny. Pardoned fourteen days before the expiration of term. Reason same as in Charles Reed case.

JAMES HOYE. February 18, 1878, to take effect February 22, 1878. Committed to the Additional Penitentiary, February 26, 1877, under a sentence of the district court of Scott county, for the term of one year, for the crime of stealing from the person. Pardon issued four days before the expiration of term. Reasons same as in Charles Reed case.

BERNHARD HANEY. February 18, 1878, to take effect February 22, 1878. Committed to the Additional Penitentiary, February 26, 1877, under a sentence of the district court of Scott county, for the term of one year, for the crime of larceny. Pardon issued three days before the expiration of the term. Reasons same as in Charles Reed case.

SUSPENSION OF SENTENCE.

WILLIAM BRUMWELL, ANDREW LEE, and MILLARD L. TRACY. January 13, 1880. Sentenced to the Penitentiary at March term, 1879, of the district court of Benton county, as follows: Tracy for one year, Lee for six months, and Brumwell for three months, for the crime of "assault with intent to commit murder." Sentence suspended one year from this day, on condition that they shall deport themselves as good citizens.

REMISSION OF FINES AND FORFEITURES.

FINES.

January 21, 1878. CONSTANTINE FULLER. Lee county, 1877. Penalty, \$100 and costs; amount remitted, \$100, upon payment of costs.

January 30, 1878. HENRY MEESE. Washington county, 1877. Penalty, \$200 and costs; amount remitted, \$200, upon payment of costs.

February 5, 1878. TIMOTHY JORDON. Mitchell county, 1873. Penalty, \$100 and costs; amount remitted, \$100, upon payment of costs.

February 13, 1878. A. KAISER. Wapello county, 1873. Penalty, \$500 and costs; amount remitted, \$500 and costs. Kaiser is deceased, and left an estate that, if sold, would not more than pay the judgments, and would leave his widow in almost a peniless condition; besides, she is in miserable poor health.

February 13, 1878. A. KAISER. Wapello county, 1876. Penalty, \$500 and costs; all remitted.

February 13, 1878. A. KAISER. Wapello county, 1873. Penalty, \$100 and costs; all remitted.

February 21, 1878. C. C. BIRNEY. Floyd county, 1876. Penalty, \$330 and costs; amount remitted, \$165, at the suggestion and request of Judge G. W. Ruddick, who is of the opinion, that under the circumstances, he placed the fine too high.

March 1, 1878. J. MARTIN DUMUTH. Davis county, 1873. Penalty, \$100 and costs; amount remitted, \$100, upon payment of costs.

April 19, 1878. JAMES CLARK. Polk county, 1878. Penalty, \$100 and costs; all remitted, conditioned that he would leave the city of Des Moines.

May 17, 1878. HANNAH DONAHEY. Wapello county, 1869. Penalty, \$50 and costs; amount remitted, \$50, upon payment of costs.

This and the following fines against this person were for nuisance, in selling intoxicating liquors illegally. She is a widow, has quit the business, and the fines were remitted at the request of board of supervisors of Wapello county.

May 17, 1878. HANNAH DONAHEY. Wapello county, 1869. Penalty, one cent and costs; fine remitted upon payment of costs.

May 17, 1878. HANNAH DONAHEY. Wapello county, 1870. Penalty, \$100 and costs; amount remitted, \$100, upon payment of costs.

May 17, 1878. HANNAH DONAHEY. Wapello county, 1871. Penalty, \$75 and costs; amount remitted, \$75, upon payment of costs.

May 17, 1878. HANNAH DONAHEY. Wapello county, 1872. Penalty, \$200 and costs; amount remitted, \$200, upon payment of costs.

May 17, 1878. HANNAH DONAHEY. Wapello county, 1873. Penalty, \$10 and costs; amount remitted, \$10, upon payment of costs.

May 17, 1878. HANNAH DONAHEY. Wapello county, 1874. Penalty, \$10 and costs; amount remitted, \$10, upon payment of costs.

May 17, 1878. HANNAH DONAHEY. Wapello county, 1874. Penalty, \$25 and costs; amount remitted, \$25, upon payment of costs.

May 25, 1878. FRANK CHANDLER. Linn county, 1876. Penalty, \$50 and costs; amount remitted, \$50, upon payment of costs, upon recommendation of Hon. John Shane, district judge, who imposed the fine.

May 25, 1878. FRANK CHANDLER. Linn county, 1876. Penalty, \$50 and costs; amount remitted, \$50, upon payment of costs.

May 25, 1878. FRANK CHANDLER. Linn county, 1876. Penalty, \$150 and costs; amount remitted, \$150, upon payment of costs.

May 25, 1878. J. L. PEAK. Linn county, 1876. Penalty, \$50 and costs; amount remitted, \$50, upon payment of costs.

May 25, 1878. J. L. PEAK. Linn county, 1877. Penalty, \$50 and costs; amount remitted, \$50, upon payment of costs.

May 25, 1878. J. L. PEAK. Linn county, 1877. Penalty, \$50 and costs; amount remitted, \$50, upon payment of costs.

June 6, 1878. HENRY TSCHILLARD. Muscatine county, 1871. Penalty, \$100 and costs; amount remitted, \$100, upon payment of costs.

June 6, 1878. P. H. LENON. Guthrie county, 1877. Penalty, \$100 and costs; amount remitted, \$100, upon payment of costs.

August 6, 1878. THOMAS GALLAGHER. Wapello county, 1874. Penalty, \$150 and costs; amount remitted, \$150, upon payment of costs, and that he will not, by himself or agent, engage in the sale of

intoxicating liquors for the period of five years from the date of these remissions.

August 6, 1878. THOMAS GALLAGHER. Wapello county, 1874. Penalty, \$20 and costs; amount remitted, \$20, upon payment of costs.

August 6, 1878. THOMAS GALLAGHER. Wapello county, 1875. Penalty, \$75 and costs; amount remitted, \$75, upon payment of costs.

August 6, 1878. THOMAS GALLAGHER. Wapello county, 1876. Penalty, \$25 and costs; amount remitted, \$25, upon payment of costs.

August 6, 1878. THOMAS GALLAGHER. Wapello county, 1876. Penalty, \$50 and costs; amount remitted, \$50, upon payment of costs.

August 6, 1878. THOMAS GALLAGHER. Wapello county, 1876. Penalty, \$100 and costs; amount remitted, \$100, upon payment of costs.

August 6, 1878. THOMAS GALLAGHER. Wapello county, 1877. Penalty, \$50 and costs; amount remitted, \$50, upon payment of costs.

September 14, 1878. MARTIN OHLSCHLAGER. Wapello county, 1873. Penalty, \$500 and costs; amount remitted, \$500, upon payment of costs, and that he will not engage in the sale of intoxicating liquors for the period of five years from the date of these remissions.

September 14, 1878. MARTIN OALSCHLAGHER. Wapello county, 1873. Penalty, \$400 and costs; amount remitted, \$400, upon payment of costs.

September 14, 1878. MARTIN OHLSCHLAGER, JOSEPH OHLSCHLAGER, and JACOB OHLSCHLAGER. Wapello county, 1874. Penalty, \$100 and costs each; fines remitted upon payment of costs.

September 18, 1878. LEONARD ETZEL. Johnson county, 1872. Penalty, \$200 and costs; fine remitted. Etzel is dead. He left a wife and five children in poor circumstances. Remitted at request of Hon. S. J. Kirkwood, Hon. Rush Clark, Hon. E. Clark, Hon. M. Bloom, Hon. J. P. Irish, the sheriff, and forty others.

September 19, 1878. JOHN CAHILL. Van Buren county, 1874. Penalty, \$500 and costs; amount remitted, \$500, upon payment of costs and district-attorney's fees. It appears that defendant was not in the saloon business separately. Fine remitted at request of all the county officers, board of supervisors, and Judge Robert Sloan.

March 3, 1879. JOHN E. REININGHAUS. Van Buren county, 1874. Penalty, \$200 and costs; amount remitted, \$200, upon payment of costs, and on condition that he shall not engage in the sale of intoxicating liquors. Remitted at request of officers of Van Buren county, and mayor and city council of Cantril.

March 3, 1879. JOHN E. REININGHAUS. Van Buren county, 1874. Penalty, \$50 and costs; amount remitted, \$50, upon payment of costs. Reasons same as in previous case.

September 19, 1878. JOHN BARTLETT. Polk county, 1878. Penalty and costs all remitted. Remitted at the request of Judge McHenry, who imposed the fine, and the policeman whom he assaulted at the time of his arrest.

September 19, 1878. CHARLES SPRINGER. Polk county, 1878. Penalty, \$50 and costs; fine remitted, to take effect September 23, 1878, at the request of Mayor Sneer, Rev. D. R. Lucas, Rev. P. P. Ingalls, P. H. Bristow, N. B. Collins, and Mrs. M. J. Miles.

September 20, 1878. FRED ZACH. Hardin county, 1877. Penalty, \$100 and costs; fine remitted, at the request of county officers, board of supervisors, mayor of Ackley, and sixty other citizens.

September 20, 1878. FRED ZACH. Hardin county, 1877. Penalty, \$250 and costs; fine remitted, at same request as previous case.

October 3, 1878. O. J. SILVERTHORN. Union county, 1877. Penalty, \$200 and costs; amount remitted, \$200, upon payment of costs.

October 15, 1878. JAMES HEATH. Montgomery county, 1872. Penalty, \$30 and costs; amount remitted, \$30, costs paid. Ashley, the petitioner, says that he signed an appearance bond for Jas. Heath; that Heath was fined \$30 and costs; that the costs have been paid; and that a former clerk of the district court entered Ashley's name as surety, whereas he never was surety except as above. District-attorney says the statement is correct.

November 7, 1878. FRANK GREEN. Polk county, 1878. Penalty, \$100 and costs; amount remitted, \$100, upon payment of costs. Recommended by Hon. H. Y. Smith, district-attorney.

December 6, 1878. ROBERT BYRN, or BAIRD. Polk county, 1878. Penalty, \$45 and costs; amount remitted, \$45, upon payment of costs, and that he leave the state with his sister for one year.

December 7, 1878. GEORGE R. KELLER. Louisa county, 1868. Penalty, \$50 and costs; amount remitted, \$50, upon payment of costs. Remitted at request of district-attorney, Louisa county officers, and others.

December 7, 1878. J. H. MCFARLAND. Lucas county, 1871. Penalty, \$50 and costs; amount remitted, \$50, upon payment of costs, at request of county officers and more than fifty citizens of Chariton.

February 18, 1879. CHARLES DAWSON. Cass county, 1874. Pen-

alty, \$300, and costs; amount remitted, \$300, upon payment of costs, and on condition that he quit the business of selling intoxicating liquors.

February 18, 1879. CHARLES DAWSON. Cass county, 1874. Penalty, \$50 and costs; amount remitted, \$50, upon payment of costs, and on condition that he shall quit keeping a gambling house.

March 24, 1879. STEPHEN LONG. Des Moines county. Penalty, \$13 and interest and costs; amount remitted, \$13 and interest, upon payment of costs.

April 16, 1879. THEODORE KRUEMLING. Hardin county. Penalty, \$200 and costs; amount remitted, \$200, upon payment of costs, and that he shall not again violate the law in the sale of intoxicating liquors.

April 18, 1879. CHARLES H. PATTEN. Lee county, 1878. Penalty, \$50 and costs; amount remitted, \$50, upon payment of costs. This and the following fine of Patten's remitted on condition that he does not again violate the law in the sale of intoxicating liquors.

April 18, 1879. CHARLES PATTEN. Lee county, 1879. Penalty, \$20 and costs; amount remitted, \$20, upon payment of costs.

April 18, 1879. CHARLES PATTEN. Lee county, 1879. Penalty, \$50 and costs; amount remitted, \$50, upon payment of costs, and that he shall not again violate the law in relation to gambling.

May 17, 1879. W. B. SHERMAN. Boone county, 1876. Penalty, \$50 and costs; all remitted, at request of Judge Mitchell, G. W. Crooks, and 127 citizens.

June 17, 1879. THOMAS KENNEDY. Polk county, 1879. Penalty, \$30 and costs; all remitted, at request of Judge McHenry, J. S. Clarkson, and seven others.

July 11, 1879. ANDREW RICHART. Boone county, 1879. Penalty, \$200 and costs; amount remitted, \$150, at request of county officers, and twenty-two citizens of Boone county.

July 16, 1879. JOSEPH WALTZ. Muscatine county, 1873-79. Penalty, \$265; amount remitted, \$115.08 of amount of fine upon payment of remainder of principal and interest and costs, and quit selling intoxicating liquors.

September 1, 1879. HENRY H. IRVING. Des Moines county, 1877. Penalty, \$50 and costs; amount remitted, \$50, upon payment of costs, at request of District-Attorney Sprague.

November 18, 1879. ADAM BACHMAN. Polk county, 1879. Pen-

alty, two fines of \$500 and costs each; fines remitted, to relieve the estate of his bondsman Schwilke from liability, and clear from incumbrance to his children, he being reported as dying.

November 26, 1879. GEORGE BERRY. Des Moines county, 1879. Penalty, \$150 and costs; amount remitted, \$100, upon payment of the remainder of fine and costs. This remission and those in the following four cases were made at the request of Hon. A. H. Stutsman, the judge by whom the fines were imposed.

November 26, 1879. JOSEPH NEY. Des Moines county, 1879. Penalty, \$200 and costs; amount remitted, \$150, upon payment of the remainder of fine and costs.

November 26, 1879. JOHN NEWOHNER. Des Moines county, 1879. Penalty, \$200 and costs; amount remitted, \$150, upon payment of remainder of fine, and costs.

November 26, 1879. DANIEL REINART. Des Moines county, 1879. Penalty, \$200 and costs; amount remitted, \$150, upon payment of costs and remainder of fine.

November 26, 1879. JACOB DUTWEILER. Des Moines county, 1879. Penalty, \$200 and costs; amount remitted, \$150, upon payment of costs and remainder of fine.

November 28, 1879. H. A. ZANGS. Wapello county, 1873. Penalty, \$500 and costs; amount remitted, \$500, upon payment of costs, it appearing that he is and has been for five years the county agent of Wapello county for the sale of liquors, and has never forfeited his license as such by misconduct or otherwise.

November 28, 1879. H. A. ZANGS. Wapello county, 1874. Penalty, \$100 and costs; amount remitted, \$100, upon payment of costs.

• FORFEITURES.

January 23, 1878. JOHN ZIMBELMAN. Boone county, 1877. Forfeiture, \$1,000 and costs; amount remitted, \$500, upon payment of costs.

March 2, 1878. M. ERNSDORF. Boone county, 1877. Forfeiture, \$500 and costs; amount remitted, \$250, upon payment of costs.

April 8, 1878. JEREMIAH BEAL and J. H. WALLACE. Taylor county, 1877. Forfeiture, \$150 and costs; amount remitted, \$150, upon payment of costs.

April 26, 1878. W. A. WYSONG. Taylor county, 1877. Forfeiture, \$150 and costs; amount remitted, \$150, upon payment of costs.

September 20, 1878. FRED ZACH. Hardin county, 1876. Forfeiture, \$121.18 and costs; amount remitted, \$121.18, upon payment of costs.

September 20, 1878. FRED ZACH. Hardin county, 1876. Forfeiture, \$69.63 and costs; amount remitted, \$69.63, upon payment of costs.

July 8, 1879. J. A. DAVIS and HENRY STEVENSON. Appanoose county. Forfeiture, \$300; amount remitted, \$300, upon payment of costs.

January 13, 1880. JOHN H. HATFIELD. Page county, 1879. Forfeiture, \$400 and costs; amount remitted, \$400, upon payment of costs.

SECOND INAUGURAL ADDRESS

OF

JOHN H. GEAR,

GOVERNOR OF IOWA,

DELIVERED BEFORE THE

TWO HOUSES OF THE GENERAL ASSEMBLY.

JANUARY 15, 1880.

[PRINTED BY AUTHORITY OF LAW.]

DES MOINES:
F. M. MILLS, STATE PRINTER.
1880.

INAUGURAL ADDRESS.

SENATORS, REPRESENTATIVES, AND FELLOW-CITIZENS:

TIME has again brought around the appointed season for the legally elected executive and members of the legislature to assemble and take upon themselves the powers delegated to each for the proper discharge of their important duties.

In entering upon the responsible position of chief magistrate of the state a second time, I recognize with thanks the high honor conferred upon me, feeling that it is not altogether personal to myself, but a declaration of the abiding faith of the people in the political principles and purposes that have controlled the State for the past twenty-five years.

The opinion has been often expressed, and is entertained by many, that all the objects contemplated by the great popular movement which began in 1854, and which gave rise to an entirely new political organization, were fully accomplished in the liberating of the enslaved, and the constitutional provision permitting them to enjoy with us the full rights of citizenship. On the other hand, there are many, very many, in fact the majority of the people, who feel that, although equal rights and privileges are thus recognized and provided for all, yet organization is still necessary in order that these rights be maintained in fact as well as in statute. To sustain and perpetuate these inviolable rights as set forth in the declaration of independence, is no less indispensable to-day than was the work of the men who engrafted

these principles on our bill of rights and made them a part of the organic law of the nation.

The policy and measures necessary for this purpose presented questions which had to pass through the same ordeal that has ever obtained in the administration of governmental power: a difference of opinion as to the means to the desired end. The anxious consideration of these questions by the great body of the people, together with the earnest efforts of the executive department, have evinced such a desire for the maintenance of those principles and practices that bring peace, prosperity, and honor to our nation, that the legal voice of the majority of the people has from time to time re-delegated the administration of the government to the same political element by which they were first inaugurated. On these questions, the voice of Iowa, catching the sounds which, emanating from the people whose homes are within the golden portals of the West, were echoed in trenchant cadences by the dwellers among the pine-trees of the far East, and reverberated over mountain, valley, and prairie, until they became the shout of mighty majorities, has been heard in trumpet-tones proclaiming, through the medium of the ballot-box, not only the confidence of her people in the principles of political equality and national unity as fully adapted to insure civil and political liberty to all in the land, but also their firm determination to stand by those principles until every citizen throughout all the land shall enjoy without let or hindrance, in such manner as his conscience and judgment shall dictate, the rights guaranteed to him by the organic law.

A republican form of government is an empty mockery if every individual voter's right to one vote, and to have that vote honestly counted, is in any manner impaired, whether by brute force or by the slyer work of a faithless returning officer. Eternal vigilance is truly the price of liberty; and the present is no time for slackening that vigilance, when the startling spectacle is presented to us of legal voters, by the thousand in some of the states, being de-

prived, either by intimidation or fraudulent ballots, of the privilege to exercise the right of suffrage and to carry on the governments they are taxed to maintain; and in another state of a daring and almost successful attempt to prevent the legally chosen legislators from taking their seats and to give their places to men not chosen thereto, partly on technical quibbles, and partly in confessed defiance of law; the treasonable conspiracy to all appearances originating before the election. That such an attempt is seriously made, and, in addition, finds any portion of the people so partisan as to indorse an act of such a character, should warn us that the work of securing and enforcing equal rights to all is not yet done. Some may carp at this seeming digression regarding the political affairs existing in some of our sister states, but the maintenance of the purity of the ballot is a vital requisite in our form of government, and any attempt on the part of unscrupulous partisans to debar a citizen from the free exercise of his political rights, or to defeat the will of the people as expressed through the medium of the ballot-box, should be rebuked by every American citizen regardless of his political opinions or affiliations.

Supineness on this question among the people is calculated to invite renewed disregard of the sanctity of the ballot, and to accustom them to irregular and fraudulent modes of carrying elections, and is therefore fraught with grave danger to popular liberty.

On the dominant political element in Iowa has devolved the administration of the State's affairs for the past quarter of a century. The people, assured of the honest administration of those affairs heretofore, have again shown their confidence therein by once more intrusting their interests to that element. They, therefore, justly expect with confidence that the majority in this General Assembly shall give to the State such legislation as will be in the interest of economy and good government. If the majority disappoint this expectation it will properly be held responsible by the people for its shortcomings.

To a state whose products are, in the main, agricultural, as are those of Iowa, anything which enhances the cost of railways, thereby, even incidentally in the least degree, increasing the expense of the transportation of her products to the seaboard, which is her great market, is a question of great interest to all. In view of their greater strength and durability, which lessen the cost of replacement, all the great trunk railway lines of the country are adopting Bessemer steel rails. The manufacture of this class of rails in the United States is controlled by a combination of not exceeding—I think—ten firms in number. This combination is protected by a high and specific tariff, which prevents the importation of foreign rails to any extent, thereby increasing the costs of the railways of the country. Without discussing the tariff question in all its bearings, it may well be considered whether it is wise legislation, by a tariff exceptional in its character, to put immense profits into the pockets of a monopoly composed of but few persons at the expense, indirectly, not only of Iowa farmers but of the whole West. It would, therefore, be well to instruct our Senators and request our Representatives in Congress to examine into this subject with a view to removing, by congressional legislation, any discrimination which may be found to exist in the tariff on steel rails against the interests of Iowa producers.

The year just closed has been a memorable one in the agricultural history of the state, from the fact that at no time for many years have our farmers been better rewarded for their labor by the unusually large and fully matured crops. This bountiful harvest is most timely, coincident as it is with an unusual shortage of crops in Europe; insuring to our producers highly remunerative prices for their products thereby bringing general prosperity to all the people.

The year 1879 also marks a memorable epoch in the financial history of the nation. During the years of the rebellion and under the pressing exigencies of the government for means with which to carry on the war, it was deemed necessary to resort to an issue of irredeemable pa-

per money which by law was made a legal tender among the people. As to the wisdom of this policy there was much discussion at the time, both in and out of Congress, and though conceded by many to be a dangerous policy to inaugurate, yet it was accepted as a temporary necessity, the evils of which were to be remedied by a return at the earliest possible date to the normal condition of the world's currency, which the organic law of our nation alone recognizes as lawful money, to-wit: "gold and silver."

The faith of the government was pledged, by the political party in power at the time, that the promises of the nation, made in her hour of trial, should be redeemed at the earliest possible date. In 1875, this same political party in Congress which authorized the issue of the legal tenders declared by statute that on January 1, 1879, the government would resume specie payment on its liabilities. The incoming of that year, therefore, will always be a landmark in our nation's history. The result accomplished has brought us to a long and devoutly wished-for consummation, closing, as it does, an era of financial vagaries, with all their attendant evils, and inaugurating an epoch of general prosperity, the full fruition of which is now assured beyond peradventure. This fact cannot fail to impress the world with grander conception than ever of the immensity of our resources and the matchless energy and vitality of our people, evidencing, as it does, the benign influence of principles and institutions which result in such unparalleled developments of the nation, as well as the welfare of her people. It has been extremely gratifying to the early friends and adherents of this great measure that it has been carried into effect without any of the convulsions and calamities which its adversaries so freely predicted, and with so much certainty expected to follow. The results gained have proven this class to have been but "false prophets." The step by which our national solvency was reasserted was almost unnoticed except as a subject of congratulation. It came as the dew of the night, gently and generously refreshing and

reviving the languishing industrial and commercial interests of the country, and so powerful and instantaneous has been the effect that as yet we are hardly prepared to do full justice to its magnitude. The results may be summed up in brief. The country has currency ample in its volume for the legitimate wants and demands of the people.

It has a system elastic in its workings by the fact that the currency can, under the wise provisions of the national banking act, be increased as rapidly as is demanded by the necessities of the commerce of the country. The exchanges of the country are made at a less cost to the people than at any previous time in its history, and the paper money, both legal tender and national bank notes are at par, with and exchangeable at the pleasure of the holder thereof into coin, and the dollar of the workingman and producer is as good as the dollar of the bondholder.

But to the future historian of the exciting years of the war and the financial crises incident and attendant thereon—of which the resumption of specie payments is one of the closing scenes—must be left to tell the story in all its interesting details. Let us not, however, in our pride over the results achieved, forget the costly experiences of the past, but rather treasure them up as a warning for ourselves and future generations.

There are still important questions to be settled connected with the currency of the country. These questions are entitled to mature and searching consideration. It is believed by many that the interests of the people would be best subserved by a postponement, for the present at least, of their practical solution. On this question the dominant political party of the State has proclaimed in its platform, "Let us have peace;" and the people after a full discussion of the same, have pronounced their belief in that policy emphatically, by an immense majority, declaring that time should work out the desired result, and in that opinion I do most heartily concur.

A word in regard to our own loved State. Situated as Iowa is in the heart of the continent between two of the great rivers of the world; with her temperate climate, rich soil, and freedom from malarial influences, she offers unequaled attractions, not only to the agriculturist, but to all seeking new homes. Her intelligent yeomanry are generous rivals from many states and nationalities, and their conquests in all departments of rural industry have already earned for themselves and the state a world-wide reputation.

It is a matter of just pride to the state, that, when brought into competition, in the exhibition of the products of the farm and dairy, not only with American farmers at our national fairs, but also at the world's fair in Paris, in 1878, to our Iowa farmers has been awarded, not only the greatest number, but the first prizes. This fact not only attests the superiority of their products, but should stimulate them to still greater excellence, in order, not only to maintain their conceded supremacy, but that they may receive thereby more remunerative prices as the reward of their labor and enterprise.

It may be confidently expected that the Federal census of 1880 will place Iowa as the sixth state in the Union in population, the first in the production of corn and pork, and not lower than second in the growth of wheat. Her exports of these products are constantly increasing in amount, and are purchased by every country in Europe, and aggregate many millions of dollars annually.

It has been said by a distinguished statesman that "all Europe is dying in armor." The fact that the nations of that continent are, by their jealousies, compelled to maintain millions of men in arms, all of whom are taken from the agricultural and industrial pursuits, thus placing the burden of production on the old and young who are the least able, fully attests the truth of the statement. This state of affairs is stimulating the demand for American manufactures, and also equally so for our agricultural products. It is therefore evident that farming in

the Great West, and particularly in Iowa, must be highly remunerative until there is a radical change in the policy of the European powers, an event not likely soon to occur. It is therefore sound policy on the part of the state to do all in its power to attract population within her borders, and by liberal legislation to aid in developing her industrial and agricultural resources, which are but yet in their infancy and the ultimate capacity of which is so little apprehended.

Although it is but just thirty-three years since Iowa cast off her territorial swaddling-clothes, and assumed the dignity of statehood, yet during this brief period her political and material development has been wonderful. She has, in the race for empire, far outstripped many of her sister states whose existence antedates her own by many years; her free educational system, although dating but from 1858, is not only the pride of the people, but is unsurpassed in any state in the Union; her eleemosynary institutions are in harmony with the philanthropy of the age, and are maintained with a generosity which is always the attribute of a moral, intelligent, and progressive people; her material resources of coal and other valuable minerals are inexhaustible, and are being rapidly developed.

Her railway system has been augmented during the past two years by the completion of an additional trunk line across the state and many branch lines—only three counties of the ninety-nine being to-day without railway facilities; and in mileage of railways she ranks as the fifth state of the nation.

Coming into the Union December 28, 1846, with a population of but ninety-six thousand, to-day she shelters beneath the ægis of her sovereignty a million and a half of free, virtuous, intelligent, and enterprising people. These grand results, already achieved in the development of the state, have been accomplished within the period of a generation. When it is taken into consideration that hardly one-half of her virgin soil has been touched by the plow, and that she has the ability to support an immense population, it is clearly evident that the

present results, although grand, are but the forerunner of her future greatness. There are many here present to-day, and throughout the State, who were residents in Iowa when she was admitted into the Union. To their wisdom and sagacity in the framing of her institutions and laws the State owes much of her present growth and future promise.

They laid the foundations of this "*imperium in imperio*" broad and deep, and it is the bounden duty of each and all of us to do our full part in the work they began so well. We should all, as good citizens, endeavor to carry the State forward to a higher plane of development, so that her people shall thereby attain the greatest possible degree of political and material prosperity.

SENATORS AND REPRESENTATIVES:

To each of us the people of this commonwealth have assigned special and responsible duties. To me, to "take care that the laws are faithfully executed." To you, who are fresh from the people, and have been chosen by them on account of your knowledge of their necessities, is delegated the enactment of their wishes into law. On whatever subject you may be called to legislate, your enactments should be broad and comprehensive, having in view not only the results for the present, but also the effect they may have on the development of the state in the future.

Permit me to say, in conclusion, that quantity is not so essential in legislation as quality.

JNO. H. GEAR.

BIENNIAL REPORT
OF THE
AUDITOR OF STATE,
TO THE
GOVERNOR OF THE STATE OF IOWA.

OCTOBER 1, 1879.

BUREN R. SHERMAN,
AUDITOR OF STATE.

(PRINTED BY ORDER OF THE GENERAL ASSEMBLY.)

DES MOINES:
F. M. MILLS, STATE PRINTER.
1879.

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AUDITOR'S REPORT.

STATE OF IOWA,
OFFICE OF THE AUDITOR OF STATE,
DES MOINES, October 7, 1879. }

TO HON. JOHN H. GEAR, *Governor of Iowa*:

SIR—The following report of the financial affairs of the state, and of the public revenues and expenditures, for the biennial term commencing October 1, 1877, and ending September 30, 1879, both days inclusive, is hereby respectfully submitted.

GENERAL REVENUE.

The receipts of the state treasury during the fiscal term ending on the 30th day of September, 1879, have been the sum of two millions two hundred and sixty thousand three hundred and thirty-six dollars and fifty-four cents, from the following general sources, viz.:

From state tax levy and interest.....	\$ 1,713,529.91
From counties for insane dues.....	262,093.44
From insurance companies, fees and taxes.....	119,909.88
From coupon and temporary school fund.....	83,657.78
From United States for swamp land script....	27,791.25
From all other sources.....	53,354.28
Total amount.....	\$ 2,260,336.54

A statement in full detail of the items comprising the above, is hereinafter given in Table No. 1. To this amount should be added the balances in the treasury at the close of the previous biennial period, September 30, 1877, which was \$73,737.39, and the grand aggregate of two millions three hundred and thirty-four thousand seventy-three dollars and ninety-three cents (\$2,334,073.93) is the total receipts of the term. Of this gross amount, the sum of \$2,143,077.99 was credited to the general revenue fund, and is an increase upon my estimates of two years since of \$51,077.99, or less than 2½ per centum of the whole amount, which is chiefly attributable to closer tax collections by county treasurers, and also to more prompt payment of insane expenses by counties chargeable therewith.

The entire expenditures during the same period, in redemption of auditor's warrants, swamp land payments to counties, and interest upon all state indebtedness, have been the sum of two millions two hundred and fifty-nine thousand eight hundred and eighty-six dollars and fifty-six cents (2,259,886.56) leaving a balance in the hands of the treasurer of state, September 30, 1879, of seventy-four thousand one hundred and eighty-seven dollars and thirty-seven cents, distributed as follows:

Agricultural College endowment fund.....	\$ 71,742.87
Permanent school fund.....	2,228.65
Coupon fund.....	217.85
Total.....	\$ 74,187.37

Of the total amount disbursed as above, the sum of two millions one hundred and forty-three thousand seventy-seven dollars and ninety-nine cents (\$2,143,077.99) was chargeable to the general revenue, pursuant to the appropriations of the general assembly, and consumed the entire amount of that fund, which had been received at the treasury.

The amount of state funds belonging to the general revenue, held by county treasurers and not yet paid over, on the 30th day of September, is reported to me to be the sum of \$116,817.09. From this aggregate should be deducted the state warrants issued, payable from the general revenue, but not yet presented for payment, amounting to \$96,993.54, and the remainder is the sum of \$19,823.55, which is the real balance of general fund on hand.

I have estimated the receipts to the treasury on account of the general fund for the ensuing term ending September 30, 1881, to be the sum of \$2,077,575.00, an amount reached after a careful review of the previous financial history of the state, and my experience therewith, which I deem as nearly accurate as possible for estimates of such character to be. These are necessarily based upon the laws as now in force, and unless radical change be made therein, no material increase upon the total estimate can be expected. As has been correctly stated, taxes have been generally better paid during the last term than previously, and as a consequence, the delinquent lists are much less in aggregate.

In my last report, it was shown that the delinquent state tax for all years, due on first of June, 1877, was the sum of \$332,483.99, of which sixty per cent was for the year 1876 alone. The whole amount of the delinquent list, state taxes, to June first of the present year, was but \$315,445.81, although it comprises two more years than are included in the previous report. Of this aggregate about sixty per cent is for the tax of the last year, sixteen per cent for the years 1877 and 1876, and the residue for 1875 and all previous years.

No reliance can be placed upon collections upon the last named lists. Experience proves, that after the lapse of three years from the date the tax becomes delinquent, the prospect for collection thereof is remote; indeed, too inconsiderable for dependence. It is, presumably true that treasurers have performed their duty, and when the taxes due were a lien upon real estate, it has been sold as the law requires: and therefore that the delinquent lists, of three years' or more standing,

represent in most part the taxes levied upon personalty assessments alone, which after that time has elapsed, are almost entirely uncollectible.

Of the balance, that due for the years 1876-7 and 1878, I estimate that at least thirty-five per cent will prove a total loss, while the collections of the remainder will be extended through and beyond the biennial period now commenced.

The statements appended hereto, showing separately the levies for the past two years, as originally made, the additions by subsequent assessments, and the collections thereof, substantiating the above, will be found interesting, and I trust will receive serious attention.

Again, in the report of two years since, the balances due from the counties on account of insane expenses was stated to be \$121,607.26; for clothing furnished the pupils in the college for the blind, \$3,933.15; for clothing for the deaf and dumb, \$1,132.47; and for expenses of orphan children, \$2,446.32; a total sum due of \$129,119.20. The several amounts due at this date are as follows, as shown by the detailed statement hereafter given, viz:

Insane hospital expenses due.....	\$ 75,224.24
Clothing for the blind.....	3,057.01
Clothing for deaf and dumb.....	613.89
Expenses of children at Orphans' Home	2,956.50
Total due.....	<u>\$ 81,851.64</u>

Being nearly \$50,000 less than for the same items due at the beginning of the term.

It will thus readily be seen that the sums likely to be realized from the delinquent tax lists, of more than one year's standing, and from the other sources named, are comparatively small, and little reliance can be placed respecting the same. Hence, in estimating the probable receipts to the treasury, from the tax levies made and to be made, and from the other items, regard has been had to all these facts, and the aggregate amount stated is believed to be the utmost probably receivable from these sources.

The estimates for the expenditures for the two years ending September 30, 1881, I have placed at the sum of two millions, thirty-nine thousand, five hundred and eighty dollars (\$2,039,580.00), being \$37,995 less than the probable receipts. This is inclusive of the amount necessary to redeem the war and defense bonds of 1861, amounting to \$300,000, the whole of which mature on the first day of

July, 1881, and for payment of which provision must be made in the tax levy of 1880, for the reason that the levy for 1881 cannot be made available until long after these bonds have become due.

Should it be deemed advisable to levy a tax for the payment of the war bonds, the per centum of levy should not be less than one mill upon the entire valuation of the state for next year, from which sufficient would doubtless be realized to redeem the bonds at the time the same become payable; and the small residue, when thereafter collected, can be converted into the general fund. In my judgment, a special levy as above will be found the best, with provision for the disposition of the surplus, as suggested; otherwise no special appropriations can be made for improvements at our various state institutions, and we would also find ourselves, at the close of the term, with a large amount of warrants outstanding beyond the ability of the state to pay, thus leaving a legacy of debt to be provided for during the ensuing fiscal period. If, therefore, a *special* levy be made, and I earnestly recommend that it be special, in order that every tax payer may thus know the reason for the increase of his state tax, it will be found imperative to make the rate at one mill, because at the time of the maturity of the bonds, only three-fourths of the levy of 1880 will have been collected, and it will require fully seventy-five per cent of a one mill tax to make the payment.

The suggestion has been made by many that the legislature may lawfully authorize the refunding of these war obligations in a new bond bearing a lower rate of interest, and by extending the time of payment, say for ten or twenty years, it would scarcely be noticed, in view of the rapid advancement the state is now making in every material respect. While it may be true that such a course would be within the constitutional powers possessed by the general assembly, and if so, I am clear in opinion that a non-taxable refunding bond could readily be sold even at so low a rate of interest as four per cent, I yet doubt the wisdom of such action, believing it for the best interest of the state to submit to the small increase of tax required, and thus secure the entire extinguishment of the debt, rather than to extend time of payment even at the low rate of interest mentioned.

If the plan above outlined be adopted, it will leave a surplus of about the sum of \$337,995.00 subject to the special appropriations of the general assembly, within which all such appropriations must be limited, otherwise state warrants will be indorsed for interest, and large interest payments be inevitable. Even then the amounts which

may be drawn from the treasury must be limited, by apportionment for each year of the term, in order to secure an equitable division of funds among all the subjects of legislative appropriation. No funds should be withdrawn from the treasury until required for actual use, and the maximum amount which may be drawn at any one time being fixed, the sum drawn should be accounted for in proper vouchers, before any additional warrants could issue. I am of opinion that duplicate vouchers should be required to be taken for all expenditures of state funds, whether by state institutions or otherwise; and that one of these should be filed in the office of the auditor of state. This is not now the case with all of our institutions.

The law makes it the duty of the auditor of state to suggest to the general assembly plans for the improvement and management of the public revenue and property. To this end, I have heretofore directed attention to various matters connected with the general subject, which I conceived of public benefit, and which, if adopted, would unquestionably tend to public advantage. Prominent among them was the

ASSESSMENT OF PROPERTY,

which has not generally been made strictly in accordance with law, inasmuch as the law requires assessments shall be based upon true cash values, but which, through sanction of a custom which has obtained throughout the state for a long series of years, has been upon less than one-half, and quite frequently not more than one-third, the real valuation. I have heretofore believed, and yet hold to the opinion, that if the law was adhered to, it would be better for the people than the pernicious custom which now prevails; an opinion, which I am gratified to know, is shared very generally by those who have given study to the subject, and especially by officers who have had practical experience therewith.

No additional legislation, however, is necessary, the law now being sufficiently explicit. We have only patiently to wait the time, sure to come, when after free and full discussion of the whole subject, the quickened public conscience will demand a more rigid adherence to the letter of the law, which would inevitably tend to a more equal distribution of the public burden.

When once it becomes thoroughly understood that legal valuations do not necessarily mean an increase of taxes, there will be little difficulty in enforcing the statutory requirements. An increase in valuations relates only to the per centum of levy; the rate being reduced in

proportion as the valuations advance; and ought not, nor would not, in the hands of honest and efficient boards, operate to swell the volume of taxes. It is easy to see that real estate cannot escape taxation, and that through the intervention of the several boards of equalization the same is as nearly equitably distributed as possible; in fact, an examination of the record shows that the relative values of the counties are substantially correct, and no cause for complaint exists. The most serious injustice, however, is in the assessments of

THE PERSONAL PROPERTY,

in respect to which greatest irregularity prevails. Not only is it true that the valuations of the same class of property in even adjoining counties assume the widest range, but it is also conspicuously true that not even the half of the personalty is assessed at all! And this, not through the fault or connivance of the assessor, but because the owners do not report it, and by reason of the peculiar character of much of this property, it is impossible for the most diligent assessor to ascertain its nature or value.

The following statement shows the aggregate of all the personal property assessments in the state for the years named, being the same in which the realty was also valued:

Total personalty, 1871.....	\$75,201,885
Total personalty, 1873....	71,683,367
Total personalty, 1875.....	79,032,896
Total personalty, 1877.....	79,971,680
Total personalty, 1879.....	79,618,995

That is to say, the valuation for the present year is but \$586,099 more than for four years ago, and less by the sum of \$352,685 than two years since; notwithstanding the fact, which all concede, that the last few years have witnessed an astonishing advancement in the material growth of the state. Nor is this all. An examination of the assessment rolls shows that the entire valuations of the personalty, is but a trifle more than one-fourth of the real estate. No pretense can be made that these relative values are even approximately correct; and the injustice done the general public, and especially the owners of real estate, is readily apparent. There is a wrong here which needs correction. So long as taxation is necessary to the maintenance of government, it is the natural desire of every citizen that it be made to rest equally upon the people. The holder of real estate, however insignifi-

cant in value, is compelled to contribute to the payment of public expenses; there is no opportunity for escape. Why not the fortunate possessor of personalty?

To remedy this matter, I recommended the last general assembly to so amend the law that each tax payer be required to state, on a printed blank to be furnished him, a list of his personal estate, subscribed by himself, from which the assessor should deduct the legal exemptions, and placing a proper valuation upon the residue, enter the sum thereof upon his books for taxation. Subsequent reflection, and consultation with citizens and tax payers in all parts of the state, has tended to confirm the opinion, that legislation of some such general character is needed in order to preserve a proper equilibrium among the tax payers, and I am satisfied would result in a large increase to the tax lists, and thus contribute to a reduction of the rate of tax levies. No citizen can object to any plan for the improvement of the public revenue, and if it shall be found on consideration of this subject, that it would tend to the general advantage, the law-making power cannot hesitate to inaugurate such real reform.

I am satisfied, also, that the law needs amendment respecting the office of assessor, and the time within which he is required to perform the duties of his office. At present, he is expected to commence his work on the third Monday in January, and must complete the same by the first Monday in April. In our larger cities, this is absolutely impossible, especially in those years when realty is valued, and where the assessor in the conscientious discharge of his duty desires personal acquaintance with the property he undertakes to assess. The time is much too short for thorough examination of the thousands of separate and valuable parcels, and the result is that either the work is delayed beyond the allotted time, thus causing inconvenience to boards of equalization, or the rolls are returned in an unfinished and unsatisfactory condition, to the mutual annoyance of both assessor and assessed.

The law now requires the plat-book to be delivered to the assessor on or before the 15th of January, just in time to enable him to begin, as above stated. If the law authorized real estate assessments to be commenced at an earlier date, say on the 15th of November, it would afford ample time for a careful assessment and careful comparison of values, which would result much better than as at present obtained. Such a provision need not apply except as to cities of ten thousand or more inhabitants, and then only in the year when realty is

subject to assessment. In such case, provision must be made authorizing the assessor to enter upon his office immediately after his election. I am clearly of opinion, too, that the term of office of the assessor should be extended to comprise at least two years of service, as is the case with the great majority of public officers, and so adjusting the time of his election that his first year should be that in which personalty is alone assessed, thus preparing him for the graver duties of the year when the real estate must also be valued. The office is one of the most important in our whole system, and I should like to see it so advanced, both as to duration and compensation, that it would command an improved business talent.

Immediately connected with this general subject of valuations, is the kindred one of taxation, and I cannot refrain from again directing attention to the propriety of so amending the law, that

SEMI-ANNUAL PAYMENT OF TAXES

may be permitted, at the option of the citizen. The law imposes heavy penalties upon delinquent tax payers, and even goes so far as to compel a sale of real estate in cases where the taxes levied thereon, or upon personalty owned by the same party, are not paid within the time fixed by statute. Notwithstanding these heavy penalties, each year witnesses large sales both of real estate and personal property, in satisfaction of tax liens, thus adding further costs to an amount already too large for the delinquent to pay. There can be but one cause for this, and that in the majority of cases because the party is absolutely unable to pay his taxes when due. If, at his option, he could pay one-half the amount at the time taxes become delinquent under the present law, and the remainder by the first of September, without interest or penalty, I am satisfied the annual tax sales would be reduced more than one-half in amount, and the costs required of the willing, but unfortunate tax payer, decrease in like proportion.

Under such a system the public treasuries would not be filled to overflowing with funds, a large portion of which must there remain absolutely idle for half the year, but instead, large amounts would remain in the hands of the people, employed in active business, and thus doing public service, while the amounts collected would be amply sufficient to satisfy all the ordinary demands of government.

Again, it is undeniably true, that in nearly every case of misappropriation of public funds, it has been upon a full treasury, where the

belief was reasonably cherished that a large, uncalled-for balance could be expected to be held, and therefore little risk incurred in using a portion thereof; and yet, owing to untoward circumstances, the amount could not be replaced when required, and a defalcation actually occurred, when nothing of that nature was originally intended or feared. With semi-annual payments of taxes, and consequently less amounts in the hands of public officers, the inducements to use the same would be greatly diminished, the losses become trivial, and the community spared the mortification attendant upon every such violation of trust.

There would be some additional expense incurred in the preparation of tax lists, and in the collection of taxes, under such an improved system; but the increase would be small indeed, and in no respect to be compared to the advantages which would result therefrom. I am convinced the plan has real merit, having been in vogue in other states for a long period of years and yet growing in popular favor, and cannot but commend itself to every one who will bestow upon it careful and patient examination.

During the last three years, more than hitherto, the general subject of the revenue, especially that of the assessment of property and collection of taxes, has engaged much of public attention, and elicited serious and intelligent discussion, whereat every good citizen should be heartily rejoiced. The necessity for changes in the law respecting the same, more in keeping with the rapid advancement of the state, is becoming more clearly apparent, and the time is not far distant when certain modifications will be imperative. In order, therefore, that the whole subject shall receive that studious attention its great importance demands, and that legislation thereon shall be had only after mature deliberation, I respectfully suggest the advisability of a commission of competent and experienced citizens who shall undertake an examination of these subjects, and report their conclusions to the succeeding general assembly. In no other way can these questions receive as thorough consideration, and their findings, if approved by the general assembly, would go far towards the settlement of public opinion touching these important matters.

THE MILITARY.

Chapter 147 of the Acts of 1878, required the auditor of state to make payment to certain of the state militia which had been ordered into service in anticipation of threatened riots, and appropriated four

thousand dollars for that purpose. Under this authority, the sum appropriated was used, as far as it would reach, in settlement of those claims, but it was insufficient to pay all the companies entitled. Therefore, as required by law in all cases where a just claim was presented for which no appropriation existed, I certified the pay-rolls of the following companies, viz:

Battery C, 1st, Regiment.....	Capt. W. H. Hess.....	Clinton.
Company D, 4th Regiment.....	Capt. Theo. Brown.....	McGregor.
Company I, 4th Regiment.....	Capt. F. C. Merrill.....	Jasper.
Company A, 5th Regiment.....	Capt. J. Fleming.....	Ottumwa.
Company D, 5th Regiment.....	Capt. S. C. Farmer, Jr....	Fairfield.
Company B, 7th Regiment.....	Capt. G. Haverling.....	Le Mars.

These several certificates were made on the 26th day of October, 1878, and on presentation thereof to the general assembly appropriations should be made in satisfaction of the same.

The amount appropriated to carry into active effect the provisions of

THE MILITARY CODE

was five thousand dollars, which has proved sufficient to this date, and there yet remains undrawn the sum of \$1,080.96, the whole of which will doubtless be required before the close of the appropriation year. It should be borne in mind, however, that at the time of the passage of the act, the militia of the state was comparatively unorganized, and in the short time which has elapsed a thorough enrollment has been impossible. I am advised by officers cognizant of the facts, that the mustering in of new companies is progressing constantly, and that large additions to the force have been made, and more expected. Again, while the law contemplates an annual drill of the guard, and provides a meagre compensation therefor, no such parades have yet been held, and no payments required. If, therefore, the reasonable expectations of the officers are realized, and the service made effective, as it should be, the expenditures on that account will necessarily be increased. In this view, I have estimated the total expenses for the biennial term at twenty thousand dollars, an amount none too large, and almost certain to be required, if due consideration be given the importance of this subject. If the militia are to be maintained at all, let it be well done, and in a manner creditable to the state, as well as honorable to the service.

The suggestions in my former report relative to the assessment and taxation of

TELEGRAPH COMPANIES,

which were embodied into a law, have proved beneficial, and the law adequate to the purpose. The taxes levied have been three per cent upon the valuation as fixed by the executive council, which have been promptly paid directly into the state treasury. No change in the law is advised. The provisions of that statute might well be adopted in relation to the taxation of

RAILROAD COMPANIES

for the expenses incident to the maintenance of the railroad commission. Under the present law, a vast amount of circumlocution attends the recovery of these expenses, which can easily be avoided. The commissioners now certify to the executive council the expenses of the commission, and the council apportions the same among the different railroads in the state, in proportion to the number of miles of each company in each county, which is thereupon certified to the proper counties. The tax thus certified, when paid into the county treasury, must be kept as a separate fund, distinct from the ordinary tax collections, and as such paid into the state treasury, and there maintained separately, subject to the drafts authorized by law.

I suggest the law be so amended, that the taxes as apportioned among the several companies, shall be paid directly into the state treasury, the same as the taxes levied upon telegraph property, and thus relieve the auditors and treasurers of counties of a troublesome and unnecessary matter. No good reason can be urged for a continuance of the present circuitous method of collecting these taxes, but on the contrary, every consideration is favorable to a change, as outlined above.

THE SESSION LAWS AND CODE.

The act passed at the last session, changing the manner of distribution of the laws, has received the hearty commendations of all officers having such duties to perform. The books now remain in the custody of the secretary of state until required for actual use, losses and depreciations are avoided, and the accounts thereof between the counties and the state, so simplified that future complications are impossible.

In this connection permit me to call attention to the fact, that the edition of the CODE is nearly exhausted, and the state is unable longer to furnish all those for which requisition is made. To meet the requirements of public officers, and the people as well, it is necessary that a new edition be ordered at once. Even then, before the reprint can be ready for delivery, the stock now in hand will have been entirely exhausted. My opinion is, that in the present exigency, a new codification of the laws would be opportune, and be hailed with real satisfaction throughout the state. The expense could not be very heavy, and would add but little to the amount required for a reprint of the Code, whereas the advantages of codification are readily apparent.

THE ORPHANS' HOME.

In the report of two years since, it was estimated that the expense of maintaining the soldiers' orphans for the ensuing term would be \$24,000, based upon the experience of previous years as to the natural decrease of children in attendance at the home; that amount being largely less than the expenditures for the same purpose during the previous biennial period. The sum actually expended has been \$24,449.97.

In the estimates now submitted, I have placed the probable average attendance at eighty—a number which is likely to be maintained throughout the term; and if so, the law remaining as heretofore, the expenditures will reach the sum stated in the appropriate table.

The law authorizing the trustees to receive orphan children other than those of soldiers, has not been taken advantage of to the extent that was expected. The average attendance for the past two years has been but forty-two, whereas, in the report for 1877, the calculation as to expenses was based upon an average attendance of one hundred; and even then it was believed by many familiar with the large number of orphans in the state that the estimate was too small. The present law allows ten dollars per month for the support of each orphan, and requires that the amounts shall be charged back to those counties having wards at the home. Here is the difficulty in the whole matter. Many boards of supervisors hold the opinion that such orphans can be supported cheaper at home, and in far too many cases the children are sent to the county poor houses; therefore, the attendance at the home is exceedingly limited. This is not as it should be. The state has a solemn duty to perform in this respect, and should provide for the comfortable support of the orphans committed to its care, precisely as

for many of its other wards; and if that feature of the law, the charge to the counties, was abandoned, I am confident such action by the legislature would be immediately followed by numerous accessions to the roll of children at the home, where they would be much better cared for than in the great majority of the county houses throughout the state. There is no good reason why the county should be held to payment for the support of an orphan child, and released from responsibility for the maintainance of a pupil in the college for the blind, or in the asylum for the feeble-minded, or at the soldiers' home itself. Indeed, I have ever been of opinion that the expenses of all such classes, including the patients in the hospitals for the insane, should be borne by the state at large, without re-charge to the counties, and recourse had only upon the estates of the pupil or patient, or upon their relatives, where they are able to make return for these advancements. As a general proposition the county poor houses are not the best places to which to consign the youth of the state; and if the law was amended as indicated, I am convinced the result would be a considerable increase in the attendance at the home, to the undoubted advantage of the children themselves, and a consequent dismissal of the same number from county control.

THE HOSPITALS FOR THE INSANE.

The expense attending the support of the patients in the two insane hospitals for the two years just ended has been \$311.328.01, an amount considerably less than was estimated, and is attributable to two principal causes. First, the reduction of one-fifth in the monthly allowance ordered by the last general assembly, whereby but sixteen dollars per month has been paid for each public patient, instead of twenty dollars as theretofore; and, second, the withdrawal of large numbers of patients, supported at public charge, and their confinement in county asylums and poor houses. The trustees have also been compelled to order some discharges, to make room for recent and violent cases. For these, with doubtless other reasons equally good, the expenditures have been less than was anticipated.

The average attendance of patients at both hospitals for the two years has been 912. With the increased accommodations about to be afforded at Independence, it is believed the total number of patients will be considerably increased during the ensuing term; and the estimated expenditures necessary for their support has been based upon an

average attendance ten per cent greater than the number now under treatment, which cannot be considered an extravagant or unlikely increase.

The total amount of these expenses charged back to the counties for the bienial period was the sum of \$388,735.52.

The whole sum paid into the treasury by the several counties has been \$262,093.44, and the whole amount of that fund yet in the hands of county treasurers, but belonging to the state, is \$25,918.26.

INSURANCE.

The number of insurance companies authorized to do business in the state remains substantially the same as at the date of the last insurance report, April 1st, 1879. Complete lists of their names and locations are hereinafter given. No failures of any of these have occurred during the biennial term, and the people have been furnished with reliable indemnity at probably reasonable rates.

The department receives occasional information that agents of other companies, not admitted to the state, make frequent hurried visits into the country, securing more or less of insurance, and then beat a hasty retreat, lest they fall into the hands of the officers of the law, and receive that just measure of punishment such cowardice and knavery deserves; and the poor dupe who has been inveigled by them, finds out when too late, that he has been cheated, his money gone into the pockets of adventurers, and his insurance the veriest fraud, because issued by companies which are unable to comply with the reasonable requirements of our statute. The only safe way is for the citizen to demand the authority of the agent, and if he has none, refuse his confidence. The law requires every agent shall be supplied with a certificate of authority from this office, which must be renewed annually; and if he has such, it is evidence that the company he represents has made full compliance with the requirements of the Iowa law, and is presumably entitled to public confidence.

Whether or not further legislation is needed in relation to the general subject is for the wisdom of the general assembly to determine. Complaints, frequently well founded, but quite as often otherwise, are of common occurrence in insurance, the same as in all other kinds of business. Disputes will arise, especially in case of loss, between insurer and assured, as to the liabilities of the parties under the contract which, unless otherwise satisfactorily adjusted, must necessarily be re-

ferred to the arbitrament of the courts, the common forum for the settlement of all legal disagreements. Manifestly, it is impossible for laws, general in their nature, to undertake the regulation of every particular question, which may arise even under their own operation, or the conducting vast and varied business interests. This is especially true in reference to insurance, which has grown into really large proportions, and in respect to which so much of the material interests of the state are centered. In late years it has become quite common to propose legislation touching this subject, variously intended for the advantage of the companies, and again designed for their injury in certain regards.

I trust no hasty legislation will be had, but that deliberate and careful consideration be given the entire matter, to the end that while the companies shall be protected in the enjoyment of every right and reasonable privilege, the interests of the public may also be secure against imposition and extortion.

THE STATE BANKS.

The supervision of those banking associations incorporated under state law is committed to the auditor of state, who is authorized, as often as he may deem proper, to make an examination into their condition, or may, at his option, call for a report of their state and business, not to exceed however, four times in any one year.

This requirement of the statute has been strictly followed, and both examinations had and reports made, in conformity with law; the last showing of condition having been on the 27th day of September, 1879, which has been tabulated and is published herewith, and to which the attention of the general assembly and public, is earnestly invited.

At the date of my last report, the whole number of these institutions was fifty-one, twenty of which were savings banks operating under the act of the 15th general assembly, and thirty-one which had been organized under the general incorporation law. The aggregate of their capital at that time (September 1st, 1877) was \$2,376,152.54, divided as follows: Savings banks, \$792,500; other banks, \$1,583,652.54; and the total assets reported was the sum of \$7,091,272.60, to-wit: Savings banks, \$3,790,063.15; other banks, \$3,301,209.45.

Since that date one of the savings banks—the Mahaska County—has voluntarily retired, and been converted into a national bank; and one new one—the Grinnell Savings—has been organized, the number remaining as heretofore.

Among the state banks three have also voluntarily ceased business, viz: Farmers' and Merchants', of Lineville, the Moulton, of Moulton, and the Union Bank of Cedar Rapids. The following new banks have been organized and certified: Capital City, of Des Moines; Citizens', of Centerville; Farmers' & Traders', of Oskaloosa; Monroe County, of Albia; and Union, of Wilton; thus making a net gain of two since last report. Applications are also on file for the organization of two additional ones, which will doubtless be approved as soon as proper examination can be made of their capital.

The whole amount of paid up capital possessed by the fifty-three banks is now reported as \$2,321,605.12, and the grand aggregate of assets shown to be the sum of \$7,944,813.32, an increase of \$853,540.-72 during the biennial period. No failures of any character have occurred, and the fact that the business of these associations has advanced to this large extent proves them to be firmly established in public confidence. During the term careful examinations were made into the standing and business of all these banks, in which I was ably assisted by Hon. Louis Case, U. S. Bank Examiner, Hon. B. F. Elbert, of Albia, and W. A. McGrew, Esq., of Ottumwa, all of whom are thorough accountants, and familiar with such business; the results of which were satisfactory to the department, and creditable to the banks themselves. Altogether, their business seemed to be conducted in a manner conducive to the integrity of these much-needed institutions.

The Savings Bank Act has now been in successful operation for five years and seems to meet every reasonable requirement to insure safety and stability to banks organized thereunder; and if some of the provisions of that act were extended to banks operating under the general law, it would be better for all concerned.

I again renew the suggestion made in my former report, that in view of the peculiar relation of banker and depositor, it would be well to require all persons engaged in such business, where deposits of funds are solicited and representations of solvency made, to make occasional reports of condition, that through the same the public may be able to determine the degree of confidence which might safely be extended to such bank or banker.

THE SCHOOL FUND.

The aggregate of the Permanent School Fund has been increased during the biennial term in the sum of \$25,325.78, from the following sources, viz:

By sales of school lands in counties	\$ 16,788.41
By re-sales of foreclosed contract lands.....	8,456.50
By estates, escheated to the state.....	1,223.34
	<hr/>
	\$ 26,468.25
Deduct lands bid in on contract foreclosure	1,142.47
	<hr/>
	\$ 25,325.78

The grand total reaches the sum of three million, four hundred and eighty-four thousand, four hundred and eleven dollars and eighteen cents (\$3,484,411.18), all of which, save the sum of \$8,561.65, is interest bearing. The amount held in the counties, subject to loan, is \$3,221,402.93, having been increased within the two years as shown above. The interest upon this sum at eight per cent is semi-annually apportioned to all the school districts in the state, in proportion to the number of persons therein between the ages of five and twenty-one years, and during the present fiscal term amounted to \$560,231.88, inclusive of interest on state and Eads' loans, being an annual average of fifty cents to each individual as above. Full statements of the several semi-annual apportionments are hereafter given.

Under the present law the counties are held to payment of interest on the amount of fund in each county at the rate of eight per cent annually, regardless of the fact of their collections, which serves to compel promptness on the part of the county authorities. I am glad to be able to state, that in this respect the requirements of the law have been quite fully met, and the amount of delinquent interest is small indeed.

The amount of the permanent fund mentioned above as non-interest bearing is made up of the following items, viz:

Cash in state treasury, not apportioned.....	\$ 2,226.65.
Estimated real estate from Eads' foreclosures	6,335.00

The fund will also be further increased on sale of the school lands held by the state, of which there is yet considerable quantity. All this property is believed to be readily saleable, except a portion of the "Eads" realty, for which no offers have been made for many years. The tables appended to this report show the exact amount of the fund invested in each county, to which attention is respectfully directed.

Heretofore, and until within the last two years, no difficulty has been experienced in readily loaning out the fund to the people at the statutory rate of interest—ten per cent. Latterly, however, the opportunities therefor are becoming somewhat infrequent, owing to the

fact that money can be elsewhere obtained at a lower rate of interest. In many of the counties it is impossible to make further loans, and the auditors thereof are notifying me to transfer their surplus under the provisions of Sec. 1883 of the Code, but which I have not been able to do save in a few cases, because no others seem to require it.

Inasmuch as it is not desirable to have any considerable portion of this fund remain idle in the hands of the counties, of which there seems to be present danger, I suggest, for consideration by the general assembly, whether or not it would be advisable to reduce the rate of interest, charging the counties seven per cent, and authorizing loans to the people at eight. The difference to the state would be but one per cent, and the one per cent of surplus would amply compensate the counties for the trouble and expense of caring for the fund, while the reduction to the borrowers would be two per cent. This done, in my judgment the entire amount can be constantly at interest.

No losses have been reported to me, and so far as my knowledge extends, none have occurred; for which gratifying fact, the State is indebted in largest degree to the painstaking care of the county auditors, who are charged with the general care of the fund and assume the responsibility thereof; but who in addition to the various other exacting duties of their offices, have yet managed to bestow careful and safe attention to this great trust. With the single exception named, of inability to loan the entire aggregate, the fund is in most excellent and satisfactory condition.

BUREN R. SHERMAN,

Auditor of State.

CONDITION OF TREASURY AT DATE OF LAST REPORT.

The balance remaining in the state treasury at the close of the fiscal term September 30, 1877, was \$73,737.39, and was distributed among the several funds as follows:

General Revenue.....	\$ 25.56
Agricultural College Endowment Fund.....	68,160.00
Coupon Fund.....	245.85
Swamp Land Fund.....	5,305.98
Total.....	<u>\$73,737.39</u>

There has been received into the state treasury during the past fiscal term, the sum of \$2,260,336.54, which amount added to the above balance on hand, makes the sum of \$2,334,073.93, and disbursements by the state treasurer during the same period amounted to \$2,259,886.56, leaving in the state treasury September 30, 1879, a balance of \$74,187.37, which was distributed among the several funds as follows:

Agricultural College Endowment Fund.....	\$71,742.87
Coupon Fund.....	217.85
Permanent School Fund.....	2,226.65
Total.....	<u>\$74,187.37</u>

TABLE NO. 1.

GENERAL STATEMENT OF RECEIPTS AND DISBURSEMENTS.

RECEIPTS.

The receipts were derived from the following sources:

General revenue—

From state tax levy.....	\$1,686,662.19
From interest on delinquent taxes.....	26,867.72
From insane dues from counties.....	262,093.44
From orphans' home dues from counties.....	10,349.95
From peddlers' licenses.....	1,214.47
From sale of laws, codes, and revisions.....	3,352.82
From insurance companies for taxes.....	85,948.88
From insurance companies for fees, by Auditor of State.....	33,961.00
From Register of State Land Office, for fees.....	355.25
From Secretary of State, for fees.....	5,826.09
From Shaw notes (Dyer property).....	2,000.71
From Rankin defalcation.....	1,262.00
From Orwig defalcation.....	1,072.00
From Telegraph Companies, for taxes.....	2,887.80
From sale of arms, ammunition, etc., by Adjutant-General.....	412.26
From Iowa State Penitentiary, by warden.....	15,001.59
From Clerk of the Supreme Court, for fees.....	3,445.57
From sale of old furniture, waste paper, and stationery.....	364.25
	<hr/>
	\$2,143,077.99

Other sources—

Agricultural College Endowment Fund—from sale of lands.....	\$ 3,582.87
Coupon Fund—transferred from general revenue.....	42,000.00
Swamp Land Fund—from United States.....	27,791.25
Permanent School Fund.....	2,226.65
Temporary School Fund.....	41,657.78
	<hr/>
	\$2,260,336.54
Balance on hand September 30, 1877.....	73,737.39
	<hr/>
Total.....	\$2,334,073.93

DISBURSEMENTS.

The disbursements were for the following purposes:

General Revenue—

Redemption of Auditor's warrants.....	\$2,115,775.19
Interest allowed on same.....	27,328.36
Total.....	<u>\$2,143,103.55</u>

Other purposes—

Coupon Fund.....	\$ 42,028.00
Swamp Land Fund—paid to counties.....	33,097.23
Temporary School Fund—apportioned to counties.....	41,657.78
	<u>\$2,259,886.56</u>
Balance in treasury September 30, 1879.....	74,187.37
Total.....	<u>\$2,334,073.93</u>

STATE INDEBTEDNESS.

War and Defense Fund 7 per cent bonds issued under chapter 16, acts of extra session of 1861, due July 1st, 1881.....\$300,000.00

The Revenue Fund has also become responsible to the School Fund for the following bonds:

Bond No. 1, issued to the Permanent School Fund of the State, dated November 12, 1864, interest payable on the first days of January and July in each year, at 8 per cent, for.....	\$122,295.75
Bond No. 2, issued to Permanent School Fund of the State, dated March 2, 1868, interest payable on the first days of January and July in each year, at 8 per cent, for.....	\$112,202.26
Bond No. 3, issued to the Permanent School Fund of the State, dated November 1, 1871, interest payable on the first days of January and July in each year, at 8 per cent, for.....	\$ 8,558.14
Bond No. 4, issued to the Permanent School Fund of the State, dated January 5, 1876, interest payable on the first days of January and July in each year, at 8 per cent, for.....	\$ 2,379.04

(Bonds Nos. 3 and 4 were issued for losses to the Permanent School Fund, in accordance with article 7, section 3, of new constitution, and of section 2, chapter 134, acts of 1864.)

Total bonded indebtedness.....\$545,435.19

STATEMENT.

Showing the amount of warrants issued, and to what account charged, and other expenditures of general revenue during the fiscal term ending September 30, 1879:

<i>Accounts.</i>	<i>Amount Expended.</i>
Accountant of the Board of Capitol Commissioners.....	\$ 600.00
Adjutant-General's salary.....	2,572.07
Adjutant-General's Ordnance Sergeant's salary.....	300.00
Attorney-General's salary and per diem.....	3,995.00
Auditor of State's salary.....	4,428.83
Auditor of State's Deputy's salary.....	2,400.00
Auditor of State's Clerk's fund.....	4,717.75
Adjutant-General's Clerk's fund and Q. M. General expenses....	524.00
Clerk of the Supreme Court's salary.....	2,731.00
Clerk of the Supreme Court's Clerk's fund.....	1,521.90
Circuit Judge's salary, 1st Circuit, 1st District.....	4,400.02
Circuit Judge's salary, 2d Circuit, 1st District.....	2,749.95
Circuit Judge's salary, 2d District.....	5,316.57
Circuit Judge's salary, 3d District.....	4,216.59
Circuit Judge's salary, 4th District.....	4,216.59
Circuit Judge's salary, 1st Circuit, 5th District.....	4,033.26
Circuit Judge's salary, 2d Circuit, 5th District.....	2,749.95
Circuit Judge's salary, 6th District....	4,399.92
Circuit Judge's salary, 1st Circuit, 7th District.....	4,583.26
Circuit Judge's salary, 2d Circuit, 7th District.....	2,566.62
Circuit Judge's salary, 8th District.....	4,583.99
Circuit Judge's salary, 9th District.....	4,399.92
Circuit Judge's salary, 10th District.....	3,850.00
Circuit Judge's salary, 11th District.....	4,583.25
Circuit Judge's salary, 12th District.....	4,399.92
Circuit Judge's salary, 13th District.....	4,399.92
Circuit Judge's salary, 14th District.....	4,583.25
District Judge's salary, 1st District.....	4,216.60
District Judge's salary, 2d District.....	4,216.70
District Judge's salary, 3d District.....	3,849.95
District Judge's salary, 4th District.....	4,399.93
District Judge's salary, 5th District.....	4,216.70
District Judge's salary, 6th District.....	4,217.04
District Judge's salary, 7th District.....	4,583.26
District Judge's salary, 8th District.....	4,399.99

<i>Accounts.</i>	<i>Amount Expended.</i>
District Judge's salary, 9th District.....	\$ 4,399.93
District Judge's salary, 10th District.....	4,399.92
District Judge's salary, 11th District.....	4,193.11
District Judge's salary, 12th District.....	4,399.92
District Judge's salary, 13th District.....	4,583.25
District Judge's salary, 14th District.....	4,399.92
District Attorney's salary, 1st District.....	1,250.00
District Attorney's salary, 2d District.....	1,550.00
District Attorney's salary, 3d District.....	1,250.00
District Attorney's salary, 4th District.....	1,195.00
District Attorney's salary, 5th District.....	1,150.00
District Attorney's salary, 6th District.....	1,300.00
District Attorney's salary, 7th District.....	1,200.00
District Attorney's salary, 8th District.....	1,200.00
District Attorney's salary, 9th District.....	1,250.00
District Attorney's salary, 10th District.....	1,200.00
District Attorney's salary, 11th District.....	1,150.00
District Attorney's salary, 12th District.....	1,250.00
District Attorney's salary, 13th District.....	1,200.00
District Attorney's salary, 14th District.....	1,200.00
Executive Council's additional salary.....	1,800.00
Governor's salary and room rent.....	7,150.00
Governor's Contingent Fund.....	3,330.09
Governor's Private Secretary's salary.....	2,400.00
Janitor and Night Watch fund.....	4,380.00
Railroad Commissioner's salary, James W. McDill.....	4,500.00
Railroad Commissioner's salary, Peter A. Dey.....	4,500.00
Railroad Commissioner's salary, Cyrus C. Carpenter.....	1,250.00
Railroad Commissioner's salary, Marcus C. Woodruff.....	3,000.00
Railroad Commissioner's Secretary's salary, J. S. Cameron.....	2,107.15
Register of State Land Office's salary.....	4,033.67
Register of State Land Office Deputy's salary.....	2,066.00
Register of State Land Office Clerk's fund.....	454.00
Secretary of State's salary.....	4,400.66
Secretary of State's Deputy's salary.....	2,400.00
Secretary of State's Clerk's fund.....	2,162.00
State Librarian's salary.....	2,150.00
State Treasurer's salary.....	4,229.62
State Treasurer's Deputy's salary.....	2,400.00
State Treasurer's Clerk's fund.....	1,917.16
State Superintendent of Weights and Measure's salary.....	100.00
State Fish Commissioners' salary.....	2,300.00
Superintendent of Public Instruction's salary.....	4,399.99

<i>Accounts.</i>	<i>Amount expended.</i>
Superintendent of Public Instruction's deputy's salary	\$ 2,400.00
Superintendent of Public Instruction's clerk's fund.....	2,184.00
Superintendent of Public Instruction's contingent fund.....	254.00
Supreme Judge's salary, Austin Adams.....	7,666.59
Supreme Judge's salary, Joseph M. Beck.....	7,666.60
Supreme Judge's salary, James G. Day.....	7,666.60
Supreme Judge's salary, James H. Rothrock.....	7,999.92
Supreme Judge's salary, Wm. H. Seevers.....	7,999.92
Supreme Court contingent fund.....	5,837.95
Agricultural College for improvements and repairs.....	3,972.25
Agricultural College for Board of Trustees mileage.....	1,858.50
Agricultural Societies.....	32,314.33
Arrest of fugitives.....	9,115.88
Asylum for feeble minded children, support.....	25,333.65
Asylum for feeble minded children, Trustees mileage	1,056.40
Asylum for feeble minded children, improvements and repairs.....	14,100.00
Blind Institution, clothing account.....	1,345.04
Blind Institution, improvements.....	2,200.00
Blind Institution, support and pupilage.....	47,600.00
Centennial Exposition.....	301.45
Deaf and Dumb Institution, clothing account.....	509.54
Deaf and Dumb Institution, building and improvements.....	46,168.13
Deaf and Dumb Institution, support and pupilage.....	46,500.00
Des Moines River Lands.....	441.29
Distributing, House and Senate Journal's 17th G. A.....	1,200.00
Gray Uniform Claims.....	114.00
Hospital for Insane, at Independence, building and improvements...	71,312.92
Hospital for Insane, at Independence, Trustees' expenses.....	1,369.50
Hospital for Insane, at Independence, county dues.....	119,164.01
Hospital for Insane, at Mt. Pleasant, county dues.....	192,164.00
Hospital for Insane, at Mt. Pleasant, improvements.....	24,800.00
Hospital for Insane, at Mt. Pleasant, Trustees' expenses.....	1,503.05
Interest on School Fund Loans.....	40,058.69
Interest on War and Defense Bonds.....	42,000.00
Iowa Soldiers Orphans' Home, improvements.....	5,875.00
Iowa Soldiers Orphans' Home, support.....	24,449.97
Iowa Orphans' Home, county dues.....	9,336.46
Iowa Soldiers Orphans' Home, Trustees' expenses.....	313.60
Iowa Weather Service.....	1,751.40
Miscellaneous expenditures... ..	19,798.41
New Capitol Building.....	348,339.94

<i>Accounts.</i>	<i>Amount Expended.</i>
Penitentiary at Anamosa, building and improvements.....	\$ 35,278.18
Penitentiary at Anamosa, Commissioners' salaries.....	150.00
Penitentiary at Anamosa, support.....	35,172.46
Penitentiary at Anamosa, Warden's salary.....	3,750.04
Penitentiary at Anamosa, clerk's salary.....	1,579.98
Penitentiary at Anamosa, physicians' salary.....	900.00
Penitentiary at Anamosa, teachers' salary.....	1,365.00
Penitentiary at Anamosa, guards pay, hospital steward and turnkey's salaries.....	25,691.84
Penitentiary at Ft. Madison, support.....	6,092.35
Penitentiary at Ft. Madison, improvements.....	15,158.69
Penitentiary at Ft. Madison and Anamosa, visitors expenses.....	32.60
Penitentiary at Ft. Madison, warden's salary.....	3,750.06
Penitentiary at Ft. Madison, deputy warden's salary....	2,400.00
Penitentiary at Ft. Madison, clerk's salary.....	1,579.98
Penitentiary at Ft. Madison, physician's salary.....	1,020.00
Penitentiary at Ft. Madison, chaplain and teacher's salary.....	1,725.00
Penitentiary at Ft. Madison, guards pay, hospital steward and turnkey's salaries.....	45,885.00
Penitentiary at Ft. Madison, transportation of discharged convicts...	439.61
Propagation of Fish.....	5,322.06
Providential contingencies.....	443.63
Relief of Metz.....	480.00
School Journal.....	333.98
State Binding.....	17,512.31
State Historical Society.....	1,000.00
State Horticultural Society.....	2,000.00
State Library.....	2,000.00
State Printing.....	32,267.55
State Normal School, support and contingent expenses.....	12,750.00
State Normal School, Directors' expenses.....	760.70
State Reform School, Girls' Department, repairs and rent.....	1,625.00
State Reform School, Boys' Department improvements.....	1,200.00
State Reform School, support.....	45,615.00
State Reform School, Trustees' mileage	1,580.40
State University, support....	17,796.40
State University, Regents' mileage.....	2,196.70
State University, Endowment Fund.....	25,000.00
State University, improvements and repairs	10,000.00
Stationery	12,185.99
Supreme Court Reports.....	10,000.00
Seventeenth General Assembly, Members' and Officers' salaries.....	94,582.00

<i>Accounts.</i>	<i>Amount Expended.</i>
Seventeenth General Assembly, Members' mileage.....	\$ 7,458.14
Seventeenth General Assembly, expenses of Visiting Committees...	769.39
Seventeenth General Assembly, special appropriations.....	19,137.87
Teachers' Institutes.....	9,850.00
Transportation of Arms, Armory rent, and other Military expenses..	3,919.04
War and Defense Fund Revenue.....	117.39
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Total amount of Warrants issued during the Fiscal Term.....	\$1,944,992.42
Interest paid on Revenue Warrants redeemed.....	27,328.36
Mileage paid to County Treasurers and Banks.....	1,517.15
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Total expenditures.....	\$1,973,837.93

MISCELLANEOUS EXPENDITURES.

Warrants issued for "Allowances by Executive Council," as per Section 120, Code of 1873.

Date of war- rant.	ON WHAT ACCOUNT.	AMOUNT.
1877.		
Oct.	Janitor at Arsenal one month.....	19.00
Oct.	Telegraph messages.....	4.90
Oct.	Drawer rent and postage stamps.....	287.30
Oct.	Bill of hardware.....	25.50
Oct.	Repairing chairs.....	2.50
Oct.	Boxes for packing purposes (books, etc.).....	1.70
Oct.	Bill of lumber.....	83.77
Oct.	.....	20.00
Oct.	.....	15.90
Oct.	.....	3.00
Oct.	.....	52.82
Oct.	.....	2.00
Oct.	.....	4.83
Oct.	Repairing well.....	15.00
Oct.	One record of pardons—Governor's office.....	20.00
Oct.	Bridge tickets.....	18.00
Oct.	Bills.....	14.40
Oct.	Bill f.....	9.30
Oct.	Servi.....	10.00
Oct.	..... 5 days.....	10.50
Oct.	Repairing sidewalk.....	10.50
Oct.	Repairing stairs, well, sidewalk, and painting hall.....	36.00
Oct.	Services as mail-carrier, 5 days.....	10.00
Oct.	One dozen brooms.....	2.50
Oct.	Five tons Lehigh range coal for Arsenal.....	50.00

MISCELLANEOUS EXPENDITURES—CONTINUED.

Date of warrant.	No. of warrant.	TO WHOM ISSUED.	ON WHAT ACCOUNT.	AMOUNT.
1877.				
Dec. 20	24124	W. R. Stimson.	Services as mail-carrier, 10 days.	\$ 20.00
Dec. 24	24178	C. H. Johnson.	Five days labor cleaning House and Senate chambers.	7.50
Dec. 26	24189	J. R. Thomas.	Bill for r	3.15
Dec. 29	24221	C. H. Johnson.	Six days	9.00
Dec. 29	24230	James Crystal.	Eight an	12.75
Dec. 31	24237	W. R. Stimson.	Services a	22.00
Dec. 31	24251	Mathias Jensen.	Janitor of	19.00
1878.				
Jan. 2	24255	S. Green.	Staves for furnace.	21.00
Jan. 2	24266	N. L. Goldstone.	Toweling, 25 yards at 16c per yard.	4.00
Jan. 2	24280	C. H. Ward & Co.	S	3.95
Jan. 2	24284	Western Union Telegraph Co.	1877.	14.30
Jan. 5	24365	Flou. L. Smith.	Governor's office.	11.00
Jan. 5	24366	Capital City Gas Light Co.	Gas bills for December, 1877.	32.10
Jan. 5	24367	United States Express Co.	Express bills December, 1877.	7.55
Jan. 5	24388	E. Griffith.	Sawing wood	6.70
Jan. 5	24369	E. W. Sales.	Repairing plastering, 12½ days.	31.25
Jan. 5	24370	F. A. Warner.	Chairs, 7 dozen; 1 picture frame.	72.50
Jan. 5	24371	James Crystal.	Labor, cleaning house, 6 days.	9.00
Jan. 5	24372	C. H. Johnson.	Labor, cleaning house, 6 days.	9.00
Jan. 7	24373	Redhead & Wellslager.	Stationery for various offices.	19.20
Jan. 9	24388	F. R. Thurber.	Repairs in Post-office of House and Senate.	4.70
Jan. 10	24389	W. R. Stimson.	Services as mail-carrier, 10 days.	20.00
Jan. 10	24371	E. W. Sales.	Repairing plastering and material for same.	42.50
Jan. 15	24389	James Crystal.	Labor, cleaning house, 6 days.	9.00
Jan. 15	24401	A. T. Stimson.	Labor, cleaning house, 7 days.	10.50
Jan. 15	24402	W. R. Stimson, Jr.	Labor, cleaning house, 10 days.	15.00

Jan.	.....	17.50
Jan.	.....	9.75
Jan.	.....	20.30
Jan.	.....	17.60
Jan.	.....	15.20
Jan.	.....	20.00
Jan.	.....	67.49
Jan.	.....	5.20
Jan.	.....	399.02
Jan.	.....	345.06
Jan.	.....	16.04
Jan.	.....	1.50
Jan.	.....	2.90
Jan.	.....	4.50
Jan.	.....	22.80
Jan.	.....	25.20
Jan.	.....	35.25
Jan.	.....	22.00
Jan.	.....	6.05
Jan.	.....	132.00
Jan.	.....	110.00
Jan.	.....	4.90
Jan.	.....	1.00
Jan.	.....	1.40
Jan.	.....	31.50
Jan.	.....	2.70
Jan.	.....	51.15
Jan.	.....	5.00
Jan.	.....	1.40
Jan.	.....	2.00
Jan.	.....	4.00
Jan.	.....	2.40
Jan.	.....	6.05
Jan.	.....	3.00
Jan.	.....	4.50
Jan.	.....	2.50
Feb.	.....	8.54
Feb.	.....	19.00
Office.	.....
R. Co.	.....
o.	.....
o.	.....
er.	.....
Harris.	.....

MISCELLANEOUS EXPENDITURES—CONTINUED.

Date of warrant.	No. of warrant.	TO WHOM ISSUED.	ON WHAT ACCOUNT.	AMOUNT.
1878.				
Feb.	124785	M. Jensen.	Cleaning arms at Arsenal.	6.00
Feb.	924903	Joseph W. Wolford.	Wood for State, \$5.50 per cord.	150.00
Feb.	924904	Joseph W. Wolford.	Wood for State, \$5 per cord.	186.87
Feb.		Des Moines Post-office.	5,000, 3 c., No. 7 envelopes.	172.00
Feb.		Western Union Telegraph Co.	Messages for January, 1878.	4.80
Feb.		Capital City Gas Light Co.	Gas bill for January, 1878.	39.00
Feb.		C. H. Ward & Co.	Paint for repairing.	.75
Feb.		Chicago Lumber Co.	Lumber bill, for repairing.	21.01
Feb.		United States Express Co.	Express charges.	10.25
Feb.		H. S. Stocker.	Carpenter wages.	4.00
Feb.		Hiram Robinson.	Gas fixtures.	23.00
Feb.		Alpheus Davison.	Publishing.	7.50
Feb.		L. D. Swainson.	Painting and materials.	20.22
Feb.		C. & L. Harbach.	$\frac{1}{2}$ yards oil.	.35
Feb.		Ingalls & Young.	One pitcher.	.75
Feb.		United States Express Co.	Express bills for January, 1878.	10.95
Feb.		W. R. Stinson.	Services as mail-carrier, 14 days.	28.00
Feb.		Mills & Co.	Bill of Stationery.	111.40
Feb.		Mills & Co.	Two letter-books, Superintendent Public Instruction's office.	14.00
Feb.		Mills & Co.	1,500 lithographed letter-heads, State Land Office.	10.00
Feb.		Frank Malone.	Sawing 12 $\frac{1}{2}$ cords wood, at 70 c. per cord.	9.00
Feb.		United States Express Co.	Charges on various packages.	27.10
Feb.		Hiram Robinson.	Gas fixtures and labor, Governor's office.	7.15
Feb.		W. R. Stinson.	Services as mail-carrier, 14 days.	28.00
March	425414	Western Union Telegraph Co.	Messages for February, 1878.	7.65
March	425415	R. D. Bennett.	Forty bushels soft coal.	5.60
March	425416	City of Des Moines.	Three hundred 2-horse tickets.	20.00

March	.....	19.00
March	.....	6.90
March	.....	13.29
March	.....	8.00
March	.....	5.00
March	.....	11.00
March	.....	23.20
March	.....	1.68
March	.....	81.00
March	.....	2.10
March	.....	27.93
March	.....	30.00
March	.....	12.77
March	.....	18.99
March	.....	22.00
March	.....	21.96
March	.....	76.55
March	.....	19.00
April	.....	1.00
April	.....	2.00
April	.....	15.45
April	.....	5.70
April	.....	9.00
April	.....	1.50
April	.....	6.00
April	.....	55.00
April	.....	17.50
April	.....	16.75
April	.....	183.66
April	.....	10.95
April	.....	8.50
April	.....	341.28
April	.....	.67
April	.....	1.95
April	.....	60.90
April	.....	76.75
April	.....	1.50
April	.....	5.98

MISCELLANEOUS EXPENDITURES—CONTINUED.

Date of warrant.	No. of warrant.	TO WHOM ISSUED.	ON WHAT ACCOUNT.	AMOUNT.
1878.				\$
April 25	26260	F. W. Young	Expenses in assessing Railroads.....	30.00
April 25	26261	W. H. Shaw	Seal for office of Adjutant General.....	20.00
April 25	26262	Co.	Charges on several packages.....	17.50
April 25	26263		Publishing Ch. 50, Act 17th General Assembly.....	1.00
April 25	26264		Repairing locks and seals.....	19.10
April 27	26265		Arrest of R. D. Arthur, by order of Governor.....	105.18
April 27	26266		Publishing laws, etc.....	207.77
May 4	26267	aph Co.	Messages, bills for April, 1878.....	22.10
May 4	26268	t.	Lumber bill for Railroad Commissioners' office.....	119.42
May 4	26269		Hardware bill for Railroad Commissioners' office.....	9.68
May 4	26270		Painting bill for Railroad Commissioners' office.....	24.07
May 4	26271		Carpenters' bill for Railroad Commissioners' office.....	94.50
May 4	26272		Janitor at Arsenal one month.....	18.00
May 4	26273	i Co.	Express bills for April 1878.....	47.65
May 4	26274		Hauling box.....	17.25
May 4	26275	t Co.	Gas bills for.....	19.50
May 4	26276		Stationery f.....	48.10
May 4	26277		Stationery t.....	21.80
May 4	26278		Express bill for April, 1878.....	88.55
May 9	26279		Hauling 20 loads paper, boxes, etc.....	5.00
May 9	26280		Express bills for April, 1878.....	6.05
May 9	26281		Express bills for April, 1878.....	3.90
May 14	26282		Express bills for April, 1878.....	10.00
May 16	26283	Co.	Bills for April, 1878.....	7.50
May 16	26284	American District Telegraph Co.	Stamps and stamped envelopes.....	302.00
May 24	26285	Des Moines Post-office.....	Washing and ironing towels, etc.....	3.00
May 24	26286	Robt. McNulty.....	Two cuspadores for Railroad Commissioners' office.....	2.00
May 24	26287	Perkins & Gray.....		

MISCELLANEOUS EXPENDITURES—CONTINUED.

Date of payment.	No. of warrant.	TO WHOM ISSUED.	ON WHAT ACCOUNT.	AMOUNT.
1878.				
July	327003	Redhead & Wellalager.....	Letter press for Railroad Commissioners.....	\$ 10.70
July	327008	Des Moines & Ft. D. R'y Co.....	Freight bills on books.....	18.49
July	627047	Robt. McNulty.....	Hauling 40 loads books papers etc.....	10.00
July	827052	Keokuk & D. M. R'y Co.....	Transportation.....	5.87
July	827053	Des Moines Post-office.....	Stamped envelopes.....	100.40
July	827054	American District Telegraph Co.....	Night watch signals.....	4.00
July	827055	American Express Co.....	Express bills for June, 1878.....	2.60
July	827056	Des Moines.....	Stamps, cards, envelopes, etc.....	822.73
July	827057	Capital.....	Gas bills for June, 1878.....	15.00
July	1227124	Western Union Telegraph Co.....	Messages, bills for June, 1878, Governor's office.....	8.16
July	1227125	Mills & Co.....	Blank receipt books, Treasurer's office.....	20.00
July	3127215	Jno. T. Hume.....	Services as messenger, 4 weeks.....	20.00
Aug.	127221	Robt. McNulty.....	Hauling 20 loads, paper, etc.....	5.00
Aug.	127234	Bolton Brothers.....	Hardware bill for Governor's and Treasurer's office.....	8.16
Aug.	127235	S. Green.....	.....	3.00
Aug.	127236	Parrott, Girton & Sherman.....	Court.....	38.80
Aug.	127237	M. Jensen.....	month.....	25.00
Aug.	327237	D. W. Johnson.....	ernors office.....	2.40
Aug.	327238	D. W. Johnson.....	asures' office.....	3.60
Aug.	327239	McDonald & Johnson.....	office.....	3.00
Aug.	127240	Keokuk & Des Moines R'y Co.....	.....	11.10
Aug.	327241	Redhead & Wellalager.....	.....	8.00
Aug.	327242	Acres, Blackmar & Co.....	.....	21.00
Aug.	727243	United States Express Co.....	.....	6.30
Aug.	327244	American Express Co.....	.....	6.70
Aug.	327245	Western Union Telegraph Co.....	.....	26.20
Aug.	427246	D. W. Johnson.....	etc.....	11.60

Aug.	.....	.....	50
Aug.	.....	.....	10.40
Aug.	.....	.....	64.48
Aug.	.....	.....	1.66
Aug.	.....	.....	80
Aug.	.....	.....	5.20
Aug.	.....	.....	3.61
Aug.	.....	.....	5.00
Aug.	.....	.....	6.20
Aug.	.....	.....	180.60
Aug.	.....	.....	8.70
Aug.	.....	.....	1.50
Aug.	.....	.....	4.60
Aug.	.....	.....	6.00
Aug.	.....	.....	85
Aug.	.....	.....	4.75
Aug.	.....	.....	9.63
Sept.	.....	Railroad Commission.	2.44
Sept.	.....	is counties.	1.45
Sept.	.....	is counties.	2.42
Sept.	.....	is counties.	1.75
Sept.	.....	is counties.	1.19
Sept.	.....	is counties.	1.10
Sept.	.....	is counties.	1.35
Sept.	.....	is counties.	80
Sept.	.....	is counties.	1.35
Sept.	.....	is counties.	.75
Sept.	.....	is counties.	1.06
Sept.	.....	is counties.	2.30
Sept.	.....	is counties.	1.05
Sept.	.....	is counties.	1.75
Sept.	.....	is counties.	1.45
Sept.	.....	is counties.	1.60
Sept.	.....	is counties.	2.65
Sept.	.....	is counties.	4.25
Sept.	.....	is counties.	1.55
Sept.	.....	is counties.	.75
Sept.	.....	is counties.	1.27

MISCELLANEOUS EXPENDITURES—CONTINUED.

Date of war-	No. of warrant.	TO WHOM ISSUED.	ON WHAT ACCOUNT.	AMOUNT.
1878.				\$
Sept.	3 27537	T. J. Copp.....	Freight and drayage on laws to various counties.....	2.20
Sept.	3 27538	F. McLaughlin.....	Freight and drayage on laws to various counties.....	1.90
Sept.	3 27539	J. H. Lakin.....	Freight and drayage on laws to various counties.....	3.40
Sept.	3 27540	Joe S. Trigg.....	Freight and drayage on laws to various counties.....	2.05
Sept.	3 27541	A. P. Stafford.....	Freight and drayage on laws to various counties.....	1.85
Sept.	3 27542	C. W. Gibson.....	Freight and drayage on laws to various counties.....	1.67
Sept.	3 27543	H. K. Dewey.....	Freight and drayage on laws to various counties.....	.95
Sept.	3 27544	Chas. Wickware.....	Freight and drayage on laws to various counties.....	.70
Sept.	3 27545	J. W. Elder.....	Freight and drayage on laws to various counties.....	.90
Sept.	3 27546	Steph Whited.....	Freight and drayage on laws to various counties.....	.81
Sept.	3 27547	R. M. Lelew.....	Freight and drayage on laws to various counties.....	2.45
Sept.	3 27548	W. C. Gregory.....	Freight and drayage on laws to various counties.....	1.65
Sept.	3 27549	Robt. Dott.....	Freight and drayage on laws to various counties.....	3.42
Sept.	3 27550	J. C. Blackburn.....	Freight and drayage on laws to various counties.....	2.87
Sept.	3 27551	Sam'l Daniels.....	Freight and drayage on laws to various counties.....	2.23
Sept.	3 27552	J. B. Gibboney.....	Freight and drayage on laws to various counties.....	.94
Sept.	3 27553	J. Lee Brown.....	Freight and drayage on laws to various counties.....	1.40
Sept.	3 27554	P. M. Rutland.....	Freight and drayage on laws to various counties.....	1.50
Sept.	3 27555	Geo. A. Ross.....	Freight and drayage on laws to various counties.....	1.05
Sept.	3 27556	C. H. Robinson.....	Freight and drayage on laws to various counties.....	1.75
Sept.	3 27557	A. N. French.....	Freight and drayage on laws to various counties.....	1.60
Sept.	3 27558	J. R. Prime.....	Freight and drayage on laws to various counties.....	1.80
Sept.	3 27559	J. K. McKaskey.....	Freight and drayage on laws to various counties.....	1.11
Sept.	3 27560	W. M. Alexander.....	Freight and drayage on laws to various counties.....	1.25
Sept.	3 27561	Jno. J. Robbins.....	Freight and drayage on laws to various counties.....	1.75
Sept.	3 27562	G. Haerling.....	Freight and drayage on laws to various counties.....	.95
Sept.	3 27563	A. O. Garlock.....	Freight and drayage on laws to various counties.....	.95

Sept.	.....	.....	70
Sept.	.....	.....	70
Sept.	.....	.....	1.40
Sept.	.....	.....	1.24
Sept.	.....	.....	1.40
Sept.	.....	.....	1.42
Sept.	.....	.....	1.35
Sept.	.....	.....	1.12
Sept.	.....	.....	1.30
Sept.	.....	.....	25.00
Sept.	.....	.....	25.00
Sept.	.....	.....	3.00
Sept.	.....	.....	19.15
Sept.	.....	.....	4.00
Sept.	.....	.....	6.76
Sept.	.....	.....	2.75
Sept.	.....	.....	13.20
Sept.	.....	.....	17.00
Sept.	.....	.....	.40
Sept.	.....	.....	4.95
Sept.	.....	.....	13.00
Sept.	.....	.....	25.00
Oct.	.....	.....	20.00
Oct.	.....	.....	100.00
Oct.	.....	.....	39.85
Oct.	.....	.....	1.00
Oct.	.....	.....	14.50
Oct.	.....	.....	1.70
Oct.	.....	.....	143.35
Oct.	.....	.....	4.00
Oct.	.....	.....	15.45
Oct.	.....	.....	49.85
Oct.	.....	.....	7.80
Oct.	.....	.....	4.35
Oct.	.....	.....	18.00
Oct.	.....	.....	3.25
Oct.	.....	.....	11.25
Oct.	.....	.....	237.62

MISCELLANEOUS EXPENDITURES--CONTINUED.

Date of warrant.	No. of warrant.	TO WHOM ISSUED.	ON WHAT ACCOUNT.	AMOUNT.
1878.				\$
Oct.			Gas fixtures and labor.....	6.43
Oct.			Hauling 10 loads paper, etc.....	2.50
Oct.			Hauling 68 bundles paper to State Printer.....	2.25
Oct.			Four reams paper for Railroad Commissioners.....	88.00
Oct.			Glass-plate and curtains, various offices.....	2.27
Oct.			Printing Railroad Commissioners' Reports, 1878.....	191.23
Oct.			Services as messenger, 5 weeks.....	25.00
Nov.			Services as janitor at Arsenal, one month.....	25.00
Nov.		aph Co	Messages, bills for October, 1878.....	11.10
Nov.			Freight on laws to Dickinson county.....	2.00
Nov.			Three yards flannel, for Arsenal.....	1.00
Nov.			Carpet paper, for Governor's office.....	3.55
Nov.		aph Co.	Message, for Railroad Commissioners.....	.50
Nov.			One bottle color, Superintendent Public Instruction.....	3.75
Nov.			Carpet, curtains, etc., various offices.....	16.42
Nov.			Repairing chair.....	1.00
Nov.		graph Co.	Night-watch signals, one month.....	4.00
Nov.			Blank record, Commissioners, etc., Governor's office.....	23.50
Nov.			Express bills for October, 1878.....	3.00
Nov.		Co.	Express bills for October, 1878.....	4.60
Nov.		Co.	Gas bills for October, 1878.....	23.40
Nov.			Large letter-press, Auditor's office.....	18.00
Nov.			Hauling wood, $\frac{1}{2}$ day.....	1.50
Nov.			One case matches.....	6.50
Nov.			Expenses visiting penitentiaries.....	11.00
Nov.			Making two book-cases, for library.....	7.70
Nov.			Services as messenger, 4 weeks.....	20.00

MISCELLANEOUS EXPENDITURES—CONTINUED.

Date of warrant.	No. of warrant.	AMOUNT.
1878.		
Jan.		4.13
Jan.		11.50
Jan.		5.25
Jan.		115.30
Jan.		25.00
Feb.		16.45
Feb.		1.15
Feb.		10.75
Feb.		8.00
Feb.		.55
Feb.		32.70
Feb.		8.31
March		20.00
March		150.61
March		9.25
March		4.00
March		1.75
March		1.85
March		8.40
March		7.81
March		2.00
March		2.25
March		4.85
March		1.65
March		26.00
March		200.00
March		150.75
ph Co		
.....		Night watch signals.....
.....		Two granite basins.....
.....		Express bills for January, 1879.....
.....		Sawing and piling 14 cords of wood.....
.....		Sawing and piling 13½ cords of wood, etc.
.....		One coin tester, Treasurer's office.....
.....		One dozen brooms.....
Co.....		Messages, bills for February, 1879.....
.....		Express, bills for February, 1879.....
.....		Gas fixtures, for general use.....
.....		Reward for criminal by Governor.....
.....		Wood for general use.....

March	ph Co	Delivering messages.....	60
March		Gas bill, general use for February, 1879.....	23.10
March		Commission of redemption of Coupons.....	21.57
March		Gas bill for State Land Office, February, 1879.....	3.30
March		Oil, floor duster, matches, etc.....	2.40
March		Rubber bands for general use.....	5.00
March		One bed quilt for night watch.....	2.00
March		One mail bag.....	4.50
March		Three thousand Iowa maps for Railroad Commissioners.....	325.00
March		Services as messenger, 4 weeks.....	20.00
March		Two thousand letter heads for Railroad Commissioners.....	15.00
March		One dozen soap.....	2.00
March		Stationery for general use.....	88.35
March		One call bell.....	2.00
March		Stamps. Stamped envelopes, etc.....	466.34
April		.....	7.75
April	Co.	.....	3.55
April	Co.	.....	20.90
April		.....	39.00
April		Express bills for March, 1879.....	32.10
April		Express bills for Railroad Commissioners.....	10.85
April		Express bills for March, 1879.....	5.65
April		Gas bills for March, 1879.....	24.60
April		Stamps, stamped envelopes, etc.....	954.53
April		Stationery for general use.....	19.50
April		Court.....	14.00
April		.....	14.17
April		.....	16.75
April		Craig.....	300.00
April		.....	67.40
April		.....	20.00
May		.....	2.60
May		.....	4.81
May		.....	32.30
May		.....	86.15
May	Co.	.....	13.90
May		.....	108.30
May		.....	1.75

MISCELLANEOUS EXPENDITURES—CONTINUED.

Date of war rant.	Grant.	AMOUNT.
1879.		
May		1.50
May		15.90
May		18.43
May		5.00
May		238.90
May		400.00
May		5.00
May		25.00
May		12.75
June		18.40
June		65.95
June		21.37
June		33.94
June		28.97
June		4.20
June		45.00
June		10.00
June		8.50
June		4.15
June		854.88
June		1.40
June		15.00
June		11.00
June		4.50
June		20.00
July		78.30
July		9.85

July	.....	(One dozen bottles scarlet ink.....	2.25
July	.....	Carpenter work, repairing Land Office. e.....	9.00
July	.....	.....	9.65
July	.....	.....	15.75
July	.....	.....	2 00
July	.....	.....	196.94
July	.....	.....	20.00
July	.....	.....	38.64
July	.....	.....	15.00
July	.....	office.....	8.00
July	.....	Bindery.....	138.01
July	.....	.....	41.07
July	.....	.....	14.70
July	.....	.....	1.05
July	.....	.....	.45
July	.....	and return.....	10.50
July	.....	.....	60.87
July	.....	.....	4.25
July	.....	.....	20.00
Aug	.....	.....	49.56
Aug	.....	.....	3.00
Aug	.....	.....	6.25
Aug	.....	.....	14.90
Aug	.....	da.....	7.00
Aug	.....	.....	11.05
Aug	.....	office.....	19.50
Aug	.....	.....	174.46
Aug	.....	.....	2.50
Aug	.....	.....	22.15
Aug	.....	.....	5.00
Aug	.....	.....	10.00
Aug	.....	ice.....	18.62
Aug	.....	.....	1.50
Aug	.....	.....	16.50
Aug	.....	.....	25.00
Aug	.....	.....	44.50
Sept	.....	.....	15.15
Sept	.....	h Co.....	59.03

MISCELLANEOUS EXPENDITURES—CONTINUED.

Date of rent of war	No. of warrants	TO WHOM ISSUED.	ON WHAT ACCOUNT.	AMOUNT.
1879.				
Sept.	5	Gazette Printing Co.	Publishing Joint Resolution, 17th G. A.	\$ 21.00
Sept.		Printing Co.	Publishing Joint Resolution, 17th G. A.	19.75
Sept.		Publishing Co.	Publishing Joint Resolution, 17th G. A.	25.00
Sept.		Gordo Republican	Publishing Joint Resolution, 17th G. A.	26.00
Sept.		News.	Publishing Joint Resolution, 17th G. A.	35.00
Sept.		Lithograph Co.	Five reams letter heads, Governor's office	31.25
Sept.		ity Gas Light Co.	Gas bill for July and August, 1879	28.10
Sept.		ch.	C.	173.35
Sept.		Powers	17th G. A.	28.00
Sept.		bros.	Commission for paying state interest	21.79
Sept.		aker & Co.	Hardware bill for general use	10.55
Sept.		bros.	Commission for paying State interest	.39
Sept.	1	hall Republican	Publishing Joint Resolution, 17th G. A.	21.00
Sept.	1	bros.	Publishing Joint Resolution, 17th G. A.	21.00
Sept.	3	ume.	Services as messenger, one month	20.00
		Total.		\$19,798.41

CENTENNIAL EXPENSES.

Date of warrant.	No. of warrant.	TO WHOM ISSUED	ON WHAT ACCOUNT.	AMOUNT.
1877. Oct. 13	United States Express Co.....	Charges on two packages from Philadelphia.....	\$ 1.00
Dec. 13	B. R. Sherman.....	Expenses at, to and from Philadelphia.....	147.10
1878. Jan. 8	Alex. Shaw.....	Balance salary due as manager.....	31.25
Jan. 8	Alex. Shaw.....	Cash paid for sundry items.....	14.20
Jan. 8	Alex. Shaw.....	Cash paid for Telegrams.....	7.90
Feb. 16	D. G. Perkins.....	Services in preparing report.....	100.00
		Total.....		<u>\$801.45</u>

PROVIDENTIAL CONTINGENCIES.

Amount appropriated as per section 7, chapter 170, Acts of 1878.....	\$ 6,000.00
Amount expended during the past fiscal term.....	443.63
	<hr/>
Balance unexpended September 30, 1879.....	\$ 5,556.36

RAILROAD PROSECUTIONS.

Unexpended balance September 30, 1877.....	\$ 5,475.00
No warrants were issued on this fund during the past fiscal term.	

HOSPITAL FOR INSANE, AT MOUNT PLEASANT—(COUNTY DUES.)

The Superintendent has certified too this office, quarterly, the amount due from each county, on account of board and clothing, under section 1428, Code of 1873, which, during the fiscal term ending September 30, 1879, amounted in the aggregate to.....	
	\$160,429.87
Under section 1390, Code of 1873, Auditor's warrants have issued to the Treasurer of the Hospital during the same period amounting to.....	
	192,164.00
	<hr/>
Showing a deficiency of.....	\$ 31,734.13

HOSPITAL FOR INSANE, AT INDEPENDENCE—(COUNTY DUES.)

The Superintendent has certified to this office, quarterly, the amount due from each county, on account of board and clothing, under section 1428, Code of 1873, which, during the fiscal term ending September 30, 1879, amounted in the aggregate to.....	
	\$117,010.47
Under section 1319, Code of 1873, Auditor's warrants have been issued to the Treasurer of the Hospital during the same period, amounting to.....	
	119,164.91
	<hr/>
Showing a deficiency of.....	\$ 2,153.54

TABLE NO. 2.

ESTIMATED RECEIPTS.

For the fiscal term commencing October 1, 1879, and ending on the 30th day of September, 1881.

General Revenue—

From State taxes, two-mill levy.....	\$1,620,000.00
From interest.....	25,000.00
From insane dues, from counties.....	250,000.00
From Orphan's Home dues, from counties.....	10,000.00
From sales of Laws.....	2,000.00
From peddler's licences.....	1,200.00
From insurance companies, for taxes.....	75,000.00
From insurance companies, for fees by Auditor.....	30,000.00
From Secretary of State, for fees.....	3,000.00
From Register of State Land Office, for fees.....	300.00
From special taxes account of Railroad Commission expenses	46,075.00
From special taxes, from telegraph companies.....	7,000.00
From Clerk of Supreme Court, for fees.....	6,000.00
From all other sources.....	2,000.00
Total.....	<u>\$2,077,575.00</u>

TABLE NO. 3.

ESTIMATED EXPENDITURES.

For the Fiscal Term commencing September 30, 1879, and ending September 30, 1881, exclusive of Extraordinary Appropriations; also, estimated appropriations required to pay salaries and other expenses until April 1, 1882.

ACCOUNTS.	Estimated Expenditures.	Amount of appropriation required to pay to April 1, 1882.
Adjutant General's salary.....	\$ 2,000 00	\$ 2,000 00
Adjutant General's Ordnance Sergeant	800 00	800 00
Attorney General's salary.....	3,000 00	3,000 00
Attorney General's per diem	1,200 00	General Law.
Auditor of State's salary	4,400 00	4,400 00
Auditor of State's Deputy's salary.....	2,400 00	2,400 00
Auditor of State's clerk's fund.....	5,000 00	5,000 00
Accountant to Board of Capitol-Commissioners.....	600 00	600 00
Clerk of the Supreme Court's salary.....	4,400 00	4,400 00
Clerk of the Supreme Court's clerk's fund	2,400 00	2,400 00
Circuit Judges' salaries.....	74,800 00	74,800 00
District Judges' salaries.....	61,600 00	61,600 00
District Attorneys' salaries.....	16,800 00	16,800 00
Governor's salary and house rent	7,200 00	7,200 00
Governor's contingent fund	4,000 00	4,000 00
Governor's Private Secretary, salary.....	2,400 00	2,400 00
Janitors' and night watchers' pay	5,000 00	5,000 00
Railroad Commissioners' salary.....	18,000 00	18,000 00
Railroad Commissioners' secretary's salary.....	3,000 00	3,000 00
Railroad Commission, current expenses.....	7,500 00	7,500 00
Register of the State Land Office's salary	4,000 00	4,000 00
Register of the State Land Office's Deputy's salary.....	2,000 00	2,000 00
Secretary of State's salary.....	4,400 00	4,400 00
Secretary of State's Deputy's salary.....	2,400 00	2,400 00
Secretary of State's clerk's fund.....	2,000 00	2,000 00
State Fish Commissioner's salary.....	2,400 00	2,400 00
State Librarian's salary.....	2,000 00	2,000 00
State Treasurer's salary	4,400 00	4,400 00
State Treasurer's Deputy's salary	2,400 00	2,400 00
State Treasurer's clerk's fund	2,000 00	2,000 00
State Superintendent of Weights and Measures' salary.....	100 00	100 00
Superintendent of Public Instruction's salary.....	4,400 00	4,400 00
Superintendent of Public Instruction's Deputy's salary.....	2,400 00	2,400 00
Superintendent of Public Instruction's clerk's fund.....	2,000 00	2,000 00
Supreme Judges' salaries.....	40,000 00	40,000 00
Supreme Court contingent expenses.....	6,000 00	6,000 00
Agricultural College Trustees' expenses.....	2,000 00	General Law.
Agricultural Societies	35,000 00	General Law.
Arrest of fugitives	10,000 00	General Law.
Asylum for Feeble Minded Children, support	30,000 00	General Law.
Asylum for Feeble Minded Children, Trustees' expenses.....	1,200 00	General Law.
Blind Institution, for clothing.....	1,500 00	General Law.
Blind Institution, for support.....	16,000 00	General Law.
Blind Institution, for pupillage	33,000 00	General Law.
Deaf and Dumb Institution, for clothing.....	1,000 00	General Law.
Deaf and Dumb Institution, for support	16,000 00	General Law.
Deaf and Dumb Institution, for pupillage.....	36,000 00	General Law.
Eighteenth General Assembly, expenses.....	110,000 00	.....
Hospitals for Insane, county dues.....	375,000 00	General Law.
Hospitals for Insane, Trustees' expenses.....	3,000 00	General Law.

ESTIMATED EXPENDITURES—CONTINUED.

ACCOUNTS.	Estimated Expenditures.	Amount of Appropriation required to pay to April 1, 1882.
Interest on School Fund loans.....	\$ 40,000 00	\$40,000 00
Interest on War Bonds	42,000 00	42,000 00
Iowa Orphans' Home, county dues.....	20,000 00	General Law.
Iowa Soldiers' Orphans' Home support.....	19,000 00	General Law.
Iowa Soldiers' Orphans' Home Trustees' expenses.....	500 00	General Law.
Iowa Weather Service	2,000 00	2,000 00
Miscellaneous Expenditures.....	25,000 00	General Law.
Military Expenses	20,000 00	.....
New Capitol Building.....	250,000 00	General Law.
Penitentiary at Ft. Madison, guards' pay	47,000 00	General Law.
Penitentiary at Ft. Madison, officers' salaries.....	10,500 00	General Law.
Penitentiary at Anamosa, guards' pay.	30,000 00	General Law.
Penitentiary at Anamosa, officers' salaries.....	8,000 00	General Law.
Penitentiary at Anamosa, support.....	41,000 00	General Law.
Providential Contingencies	5,000 00	5,000 00
Relief of Metz	480 00	General Law.
School Journal.....	300 00	General Law.
State Binding	16,000 00	General Law.
State Historical Society	1,000 00	General Law.
State Horticultural Society.....	2,000 00	General Law.
State Library	2,000 00	General Law.
State Printing.....	30,000 00	General Law.
State Normal School, support.....	13,500 00	General Law.
State Normal School, directors' expenses.....	800 00	General Law.
State Reform School, support....	52,800 00	General Law.
State Reform School, trustees' expenses.....	2,000 00	General Law.
State University, Endowment Fund.....	40,000 00	General Law.
State University, regents' expenses	2,200 00	General Law.
Stationery.....	15,000 00	General Law.
Supreme Court Reports.....	12,500 00	General Law.
Teachers' Institutes.....	9,900 00	General Law.
War and Defense Bonds.....	300,000 00	300,000 00
Total Estimated Expenses	\$2,039,580 00	.....

WARRANTS—REVENUE.

Amount of warrants outstanding Oct. 1, 1877.....	\$ 267,776.31
Amount issued from Oct. 1, 1877, to Sept. 30, 1879.....	1,944,992.42
	<u>\$2,212,768.73</u>
Deduct amount redeemed from Oct. 1, 1877, to Sept. 30, 1879.....	2,115,775.19
Leaves outstanding September 30, 1879.....	<u>\$ 96,993.54</u>

WAR AND DEFENSE FUND, WARRANTS.

Amount of warrants outstanding Oct. 1, 1877.....	\$135.43
(None issued or redeemed during this fiscal term.)	

WAR AND DEFENSE FUND, REVENUE.

The following warrants were issued in accordance with the provisions of Chapter 81, Section 1, Acts of 1864; and Chapter 63, Section 2, Acts of 1866.

Date of war-rant.	No. of warrant.	TO WHOM ISSUED.	ON WHAT ACCOUNT ISSUED	Amount.
1879.				
April 4	29424	Geo. A. Gray.....	These warrants were issued to pay certain soldiers of the Sixth Regiment, Iowa Infantry, for the time served between the time of enlisting in the State service to time of mustering into U. S. service.	\$ 9.10
April 4	29425	Jno. McDonald.....		9.10
April 4	29426	Jno. A. Clark.....		6.93
April 4	29427	Jno. A. Gunn.....		6.93
April 4	29428	Mathias Mitchell.....		6.93
April 4	29429	Jno. Pierce.....		6.93
April 9	29472	Jno. Grundy.....		6.93
April 9	29473	Jos. Perrigo.....		6.93
April 9	29474	J. C. Black.....		6.93
April 9	29475	H. N. Graves.....		6.93
April 10	29481	Geo. W. Williams....		6.93
April 10	29482	Henry M. Howe.....		6.93
April 23	29532	Samuel W. Bower....		6.93
April 30	29592	Geo. H. Wightman. . .		6.93
May 23	29726	Wm. Henderson.....		9.10
June 24	29924	Chas. Austin		6.93
				<u>\$117.39</u>

Disbursement of the Auditor of State's Clerk Fund, showing the amount of warrants issued on said fund from October 1, 1877, to September 30, 1879.

To L. E. Ayres, clerk.....	\$2,400.00
To Robt. W. Russell, clerk.....	1,800.00
To extra clerks.....	675.00
Total.....	<u>\$4,875.00</u>

Disbursement of the Governor's Contingent Fund, showing the amount of warrants issued on said fund from October 1, 1877, to September 30, 1879.

To Noble Warwick, clerk.....	\$ 731.95
To W. F. Hayden, clerk.....	23.29
To C. S. Watkins, clerk.....	35.00
To C. B. Worthington, clerk.....	1,483.65
To Robert Aiton, clerk.....	457.10
To Jno. H. Gear.....	54.25
To Wm. H. Fleming.....	544.85
Total.....	<u>\$3,330.09</u>

Disbursement of the Register of the State Land Office's Clerk Fund, showing the amount of warrants issued on said fund from October 1, 1877, to September 30, 1879.

To L. Vinnedge, clerk.....	\$ 180.00
To P. Secor, clerk.....	210.00
To L. Hill, clerk.....	34.00
To F. E. Secor, clerk.....	30.00
Total.....	<u>\$ 454.00</u>

Disbursement of the Secretary of State's Clerk Fund, showing the amount warrants issued on said fund from October 1, 1877, to September 30, 1879.

To D. W. Young, clerk.....	\$1,059.00
To F. W. Young, clerk.....	200.00
To Hattie Raybourne, clerk.....	37.50
To Nellie C. Young, clerk.....	87.50
To Henry Young, clerk.....	12.00
To Belle Vinnedge, clerk.....	34.00
To Mary E. Young, clerk.....	12.00
To W. T. Hammond, clerk.....	720.00
Total.....	<u>\$2,162.00</u>

Disbursements of the Treasurer of State's Clerk Fund, showing the amount of warrants issued on said fund from October 1, 1877, to September 30, 1879.

To H. S. Josselyn.....	\$1,583.83
To May Bemis.....	333.33
Total.....	<u>\$1,917.16</u>

Disbursements of the Superintendent of Public Instruction's Clerk Fund, showing the amount of warrants issued on said fund from October 1, 1877, to September 30, 1879.

To Theo. and Carl von Coëln, clerks.....	\$ 6.00
To J. B. McGorrisk, clerk.....	1,846.00
To C. L. von Coëln, clerk.....	332.00
Total.....	<u>\$2,184.00</u>

Disbursements of the Superintendent of Public Instruction's Contingent Fund, showing the amount of warrants issued on said fund from October 1, 1877, to September 30, 1879.

To C. W. von Coëln.....	\$ 254.00
Total.....	<u>\$ 254.00</u>

REPORT OF EXPENDITURE OF GOVERNOR'S CONTINGENT FUND.

STATE OF IOWA,
EXECUTIVE DEPARTMENT.
Des Moines, October 1, 1879.

}

HON. BUREN R. SHERMAN, *Auditor of State*:

SIR:—I Have the honor to submit the following report of the disbursements of the contingent fund of the executive office for the fiscal term ended the thirtieth day of September last, under Section 5 of Chapter 142, Acts of the Sixteenth General Assembly:

By Governor Joshua G. Newbold—

For pay of Noble Warwick, clerk.....	\$250.44
For pay of Wm. H. Fleming, for extra services.....	300.00
For expenses of trip to Penitentiary.....	14.95—\$ 565.39

By the present Governor—

For pay of Noble Warwick, clerk.....	\$250.00
For pay of Ella Spangler, <i>et al.</i> , copying.....	20.00—\$ 270.00
	<hr/> \$ 835.39
Expenditures previously reported.....	3,037.61
	<hr/> \$3,873.00
Amount of appropriation.....	5,000.00
	<hr/> \$1,127.00

Under section 4, chapter 170, act of the Seventeenth General Assembly.

By the present Governor—

For pay of Noble Warwick, clerk.....	\$ 250.00
For pay of C. B. Worthington, clerk.....	1,440.00
For pay of Wm. H. Fleming for extra services.....	250.00
For pay of Robt. Aiton, <i>et al.</i> , copying.....	463.00
For expenses of delegate Social Science Congress.....	35.00
For expenses of visiting and examining State institutions.....	101.19—\$2,539.19
To meet this expenditure warrants were obtained from the Auditor of State to the amount of.....	\$2,533.14
Fees for copying paid.....	6.05
	<hr/> \$2,539.19
Amount of appropriation.....	4,000.00
Amount drawn.....	2,533.14
	<hr/> \$1,466.86

Of the expenditures of the term ended March 31, 1878, the amount of \$38.44 was met by that sum remaining in the hands of my predecessor, of which he turned over to me \$23.05, the balance remaining when he retired from office. The expenditures of the office for the first six months reported above therefore exceed the amount of warrants drawn by \$38.44.

Very respectfully,

JNO. H. GEAR,

Governor of Iowa.

STATEMENT "A."

Showing the balances on the books of this office, due from the several counties, on account of the different funds, as therein stated, on the thirtieth day of September, 1879.

COUNTIES.	Insane Hospital county dues.	Blind Institution clothing account.	Deaf and Dumb Institution clothing account.	Orphans' Home county dues.	TOTAL.
Adair.....	\$ 334 37	.....	.....	.....	\$ 334 37
Adams.....	Overpaid.	\$ 271 11	\$ 131 48	.....	402 59
Allamakee.....	387 34	.....	.....	.....	387 34
Appanoose.....	466 60	.....	.....	.....	466 60
Audubon.....	37 79	.....	.....	.....	37 79
Benton.....	2,687 73	49 05	.....	\$ 568 31	3,305 09
Black Hawk.....	2,206 21	.....	98 98	.....	2,305 19
Boone.....	152 67	.....	.....	.....	152 67
Bremer.....	55 15	.....	.....	.....	55 15
Buchanan.....	18 81	3 50	.....	47 65	69 96
Buena Vista.....	Overpaid.	.....	.....	.....	.....
Butler.....	867 33	.....	4 05	.....	871 38
Calhoun.....	19 30	10 70	.....	.....	30 00
Carroll.....	75 87	.....	.....	.....	75 87
Cass.....	288 60	.....	.....	50 00	338 60
Cedar.....	345 30	.....	.....	1 38	346 68
Cerro Gordo.....	213 67	.....	.....	.....	213 67
Cherokee.....	137 67	.....	.....	.....	137 67
Chickasaw.....	700 94	50 40	.....	.....	751 34
Clarke.....	712 28	.....	5 30	.....	717 58
Clay.....	Overpaid.	20 37	.....	.....	20 37
Clayton.....	730 04	77 90	Overpaid.	296 68	1,104 62
Clinton.....	1,398 58	16 94	.....	300 00	1,715 52
Crawford.....	259 93	.....	.....	.....	259 93
Dallas.....	820 93	.....	.....	.....	820 93
Davis.....	Overpaid.	.....	.....	100 31	100 31
Decatur.....	Overpaid.	329 91	99 75	.....	429 66
Delaware.....	718 66	.....	.....	Overpaid.	718 66
Des Moines.....	770 70	2 15	.....	.....	772 85
Dickinson.....	Overpaid.	Overpaid.	1 59	.....	1 59
Dubuque.....	4,162 38	.....	.....	.....	4,162 38
Emmet.....	1,084 38	.....	.....	.....	1,084 38
Fayette.....	Overpaid.	.....	.....	51 68	51 68
Floyd.....	2 3 95	.....	.....	.....	233 95

STATEMENT "A"—CONTINUED.

COUNTIES.	Insane Hospital, county dues.	Blind Institution, clothing account.	Deaf and Dumb In- stitution, clothing account.	Orphans' Home, county dues.	TOTAL.
Franklin.....	\$ 1,058 09	.....	.....	.....	\$ 1,058 09
Fremont.....	1,707 38	.....	.....	.....	1,707 38
Greene ..	221 33	.....	.....	Overpaid.	221 33
Grundy ..	631 64	.....	.....	.....	631 64
Guthrie.....	210 15	.....	\$ 27 30	.....	237 45
Hamilton.....	326 93	.....	.....	.....	326 93
Hancock.....	.....	.....	.....	.....	.....
Hardin ..	289 06	.....	.....	.....	289 06
Harrison ..	185 86	\$ 76 20	7 90	.....	269 96
Henry.....	2,242 01	.....	.....	.....	2,242 01
Howard.....	2,095 51	.....	.....	.....	2,095 51
Humbolt.....	516 35	.....	.....	.....	516 35
Ida	Overpaid.	.....	.....	.....	.....
Iowa.....	1,105 88	37 93	.....	.....	1,143 81
Jackson.....	1,430 29	42 84	.....	\$ 56 68	1,529 81
Jasper ..	713 93	.....	.....	96 00	809 93
Jefferson ..	Overpaid.	.....	.....	.....	.....
Johnson ..	607 41	.....	.....	50 00	657 41
Jones.....	606 74	34 02	.....	.....	640 76
Keokuk.....	385 77	5 61	.....	.....	391 38
Kossuth.....	737 96	2 55	.....	.....	740 51
Lee.....	944 62	6 18	.....	71 68	1,022 48
Linn.....	Overpaid.	702 55	117 55	438 66	1,258 76
Louisa.....	306 21	Overpaid.	.....	.....	306 21
Lucas.....	606 61	33 10	70	.....	640 41
Lyon.....	.....	.....	.....	.....	.....
Madison.....	2,453 37	.....	40	.....	2,453 77
Mahaska.....	1,271 05	.....	.....	200 00	1,471 05
Marion.....	283 57	389 22	.....	Overpaid.	672 79
Marshall.....	499 42	120 83	4 55	.....	624 80
Mills ..	684 78	.....	.....	.....	684 78
Mitchell.....	104 07	16 00	5 20	.....	125 27
Monona.....	26 62	.....	.....	.....	26 62
Monroe ..	358 61	12 11	.....	.....	370 72
Montgomery.....	523 04	.....	.....	.....	523 04
Muscatine.....	1,320 67	3 41	.....	.....	1,324 08
O'Brien ..	63 75	.....	.....	.....	63 75
Osceola ..	.....	.....	.....	.....	.....
Page.....	Overpaid.	27 12	11 68	.....	38 80

STATEMENT "A"—CONTINUED.

COUNTIES.	Insane Hospital, county dues.	Blind Institution, clothing account.	Deaf and Dumb In- stitution, clothing account.	Orphans' Home, county dues.	TOTAL.
Palo Alto.....	\$ 226 60	.....	.....	.....	\$ 226 60
Plymouth.....	90 00	.....	.....	.....	90 00
Pocahontas.....	398 99	.....	.....	.....	398 99
Polk.....	5,390 27	\$ 523 41	.....	\$ 79 16	5,992 84
Pottawattamie.....	805 54	44 25	.....	.....	849 79
Poweshiek.....	144 91	.....	.....	.....	144 91
Ringgold.....	126 84	.....	\$ 35 75	.....	162 59
Sac.....	342 03	.....	.....	.....	342 03
Scott.....	1,676 35	.....	.....	224 99	1,901 34
Shelby.....	414 91	17 01	.....	.....	431 92
Sioux.....	404 75	33 80	.....	.....	438 55
Story.....	80 69	.....	.....	323 32	404 01
Tama.....	502 39	.....	.....	.....	502 39
Taylor.....	427 64	.....	2 90	.....	430 54
Union.....	238 44	.....	.....	.....	238 44
Van Buren.....	9,687 09	12 03	.....	.....	9,699 12
Wapello.....	2,473 80	14 80	36 15	.....	2,524 75
Warren.....	973 73	.....	.....	.....	973 73
Washington.....	105 01	.....	.....	.....	105 01
Wayne.....	350 70	.....	6 12	.....	356 82
Webster.....	2,330 72	.....	.....	.....	2,330 72
Winnebago.....	34 12	.....	.....	.....	34 12
Winnebago.....	2,147 86	70 01	16 54	.....	2,234 41
Woodbury.....	249 33	.....	.....	.....	249 33
Worth.....	211 07	.....	.....	.....	211 07
Wright.....	984 60	.....	.....	.....	984 60
TOTALS.....	\$75,224 24	\$3,057 01	\$ 613 89	\$2,956 50	\$81,851 64

STATEMENT "B."

Showing the balances due from Ex-County Treasurers at the close of the fiscal term September 30, 1879.

Howard County (revenue) Kyte, Treasurer.....	\$ 898.47
Lyon County (revenue) Wagner, Treasurer.....	19 71
Warren County (revenue) Henderson, Treasurer.....	4,699.10
Webster County (revenue) Hutchinson, Treasurer.....	2,394.03
Wright County (revenue) Rowen, Treasurer.....	1,555.28
Total.....	<u>\$9,566.59</u>

STATEMENT "C."

Showing the amount of the several State Funds in the hands of County Treasurers on the first day of October, 1879, as reported by said County Treasurers.

COUNTIES.	State Revenue	Insane Hospital.	Blind Institution.	Deaf and Dumb Institution.	Orphans' Home.	Warrants.
Adair.....	\$ 1,946 87	\$ 401 39	.....	.....	.....	.....
Adams.....	1,470 40	189 03	.....	.....	.....	.....
Allamakee.....	2,228 00	2,361 08	.....	.....	.....	\$ 50 00
Appanoose.....	358 33	206 40	.....	.....	.....	.....
Audubon.....	540 41	.....	.....	.....	.....	50 00
Benton.....	82 50	4,874 33	.....	.....	.....	.....
Black Hawk.....	1,131 20	2,589 19	.....	.....	.....	1,687 50
Boone.....	352 74	.....	.....	.....	.....	.....
Bremer.....	1,359 77	2,148 58	.....	.....	.....	.....
Buchanan.....	3,062 68	1,390 52	.....	.....	\$ 47 65	.....
Baena Vista.....	511 62	274 51	.....	.....	.....	.....
Butler.....	1,560 35	.....	.....	.....	.....	306 90
Calhoun.....	429 40	.....	.....	.....	.....	.....
Carroll.....	446 21	.....	.....	.....	.....	.....
Cass.....	2,789 82	132 65	.....	.....	104 00	783 32
Cedar.....	320 84	.....	.....	.....	.....	507 36
Cerro Gordo.....	820 40	.....	.....	.....	.....	.....
Cherokee.....	1,000 28	.....	.....	.....	.....	.....
Chickasaw.....	730 87	357 60	.....	.....	.....	39 70
Clarke.....	1,970 57	.....	.....	.....	.....	50 00
Clay.....	270 64	781 89	.....	.....	.....	.....
Clayton.....	321 03	.....	.....	.....	100 00	401 66
Clinton.....	64 26	932 47	.....	.....	100 00	.....
Crawford.....	1,017 73	.....	.....	.....	.....	50 00
Dallas.....	1,082 28	380 30	.....	.....	.....	183 33
Davis.....	139 08	359 49	.....	.....	.....	.....
Decatur.....	2,277 35	303 67	.....	.....	.....	.....
Delaware.....	115 26	75 05	.....	.....	18 71	.....
Des Moines.....	Overpaid	.....	.....	.....	.....	.....
Dickinson.....	547 34	92 98	.....	.....	.....	.....
Dubuque.....	Overpaid	4,378 48	.....	.....	.....	.....
Emmet.....	619 86	144 00	.....	.....	.....	.....
Fayette.....	2,122 59	288 95	.....	.....	25 00	.....
Floyd.....	.....	.....	.....	.....	.....	.....

STATEMENT "C"—CONTINUED.

COUNTIES.	State Revenue.	Insane Hospital.	Blind Institution.	Deaf and Dumb Institution.	Orphans' Home.	Warrants.
Franklin.....	206 70	\$ 799 43	.....	.....	.....	.....
Fremont.....	Overpaid.	112 61	.....	.....	.....	.....
Greene.....	1,377 58	.....	.....	.....	.....	.....
Grundy.....	1,999 05	938 38	.....	.....	.....	.....
Guthrie.....	776 16	.....	.....	.....	.....	.....
Hamilton.....	3,181 96	180 00	.....	.....	.....	.....
Hancock.....	600 02	.....	.....	.....	.....	.....
Hardin.....	651 86	885 00	.....	.....	.....	.....
Harrison.....	671 96	1,543 53	.....	.....	.....	.....
Henry.....	107 14	142 59	.....	.....	.....	.....
Howard.....	3,017 05	.....	.....	.....	.....	.....
Humboldt.....	201 17	.....	.....	.....	.....	.....
Ida.....	110 14	77	.....	.....	.....	.....
Iowa.....	3,657 65	678 83	\$ 32 23	.....	.....	\$ 300 00
Jackson.....	37 20	747 31	.....	.....	\$ 48 34	.....
Jasper.....	2,648 31	1,000 00	.....	.....	.....	651 34
Jefferson.....	761 31	6 29	.....	.....	.....	.....
Johnson.....	376 36	.....	.....	.....	.....	.....
Jones.....	525 40	308 40	.....	.....	.....	.....
Keokuk.....	344 45	1,166 84	.....	.....	.....	.....
Kossuth.....	286 22	.....	.....	.....	.....	.....
Lee.....	Overpaid.	.....	.....	.....	.....	.....
Linn.....	562 01	1,337 06	.....	.....	.....	18 50
Louisa.....	520 80	.....	.....	.....	.....	200 00
Lucas.....	328 65	.....	.....	.....	.....	.....
Lyon.....	124 30	.....	.....	.....	.....	50 00
Madison.....	706 61	.....	.....	.....	.....	.....
Mahaska.....	1,015 13	714 85	.....	.....	175 00	1,630 03
Marion.....	Overpaid.	93 88	.....	.....	.....	.....
Marshall.....	103 22	.....	.....	.....	.....	.....
Mills.....	667 67	3,703 02	.....	.....	.....	.....
Mitchell.....	366 01	.....	16 00	5 20	.....	.....
Monona.....	720 93	108 77	.....	.....	.....	.....
Monroe.....	57 58	1,313 23	.....	.....	.....	200 00
Montgomery.....	1,508 16	.....	.....	.....	.....	.....
Muscatine.....	Overpaid.	831 67	3 41	.....	.....	183 33
O'Brien.....	573 00	.....	.....	.....	.....	.....
Osceola.....	129 79	260 36	.....	.....	.....	.....
Page.....	2,139 38	7 93	.....	.....	.....	.....

STATEMENT "C"—CONTINUED.

COUNTIES.	State Revenue.	Insane Hospital.	Blind Institution.	Deaf and Dumb Institution.	Orphans' Home.	Warrants.
Palo Alto.....	\$ 628 65	\$ 709 29	.....	.....	.....	\$ 50 00
Plymouth.....	702 39	.....	.....	.....	.....	.....
Pocahontas.....	563 85	.....	.....	.....	.....	.....
Polk.....	1,724 17	.....	.....	.....	\$ 16 66	516 66
Pottawattamie.....	2,621 90	695 02	.....	.....	.....	.....
Poweshiek.....	1,926 29	.....	.....	.....	.....	.....
Ringgold.....	1,139 46	82 74	.....	.....	.....	.....
Sac.....	No report.	.....	.....	.....	.....	.....
Scott.....	Overpaid.	1,000 10	.....	.....	177 99	.....
Shelby.....	993 17	2 67	.....	.....	.....	50 00
Sioux.....	519 29	.....	.....	.....	.....	.....
Story.....	1,901 26	.....	.....	.....	.....	.....
Tama.....	3,780 72	318 40	.....	.....	.....	.....
Taylor.....	2,103 79	.....	.....	.....	.....	78 00
Union.....	302 58	1,629 83	.....	.....	.....	150 00
Van Buren.....	836 19	188 89	.....	.....	.....	183 33
Wapello.....	267 27	.....	.....	.....	.....	.....
Warren.....	2,230 20	3,243 95	.....	.....	.....	.....
Washington.....	176 38	6 00	.....	.....	.....	.....
Wayne.....	1,346 45	146 25	.....	.....	.....	.....
Webster.....	827 26	173 38	.....	.....	.....	50 00
Winnebago.....	281 23	120 49	.....	.....	.....	50 00
Winneshiek.....	2,305 46	1,637 87	.....	.....	.....	.....
Woodbury.....	231 67	.....	.....	.....	.....	.....
Worth.....	675 72	104 40	.....	.....	.....	.....
Wright.....	491 75	123 35	.....	.....	.....	.....
TOTALS.....	\$91,328 76	\$49,725 94	\$51 64	\$5 20	\$813 35	\$8,470 96

STATEMENT "D."

Showing the amount of State Tax for 1877, as originally levied, the collections, additional assessments, interest collected, tax remitted and delinquent on the second day of June, 1879; also the amount of tax yet delinquent for 1876, and all previous years.

COUNTIES.		Tax of 1877, collected to June 2, 1879.				Tax of 1877, delinquent June 2, 1879.		Tax of 1876 and 1875—delinquent, June 2, 1879.
Adair	78	\$ 5,550 87	\$ 280 77	\$ 13 91	\$ 8 29	\$ 107 73		\$ 206 01
Adams		5,892 52	5,432 20	203 08		260 32		297 18
Allamakee		6,898 05	6,609 82	108 62		283 23		244 24
Appanoosa		8,376 65	8,117 90	226 14	74	358 49	1,418 70	441 07
Audubon		3,904 13	3,809 51	105 67		94 62	86 39	154 99
Benton		13,652 43	13,227 75	385 89	5 55	411 05	89 62	737 11
Black Hawk		10,535 78	10,320 55	203 47		211 09	3,520 80	292 29
Boone		7,808 31	7,760 95	226 51		42 72	350 94	85 99
Bremer		5,780 49	5,720 77	203 47	7 48	61 63	174 77	75 19
Buchanan		10,146 80	9,892 86	392 85	5 77	214 36	676 49	372 55
Buena Vista		3,244 17	3,293 30	63 82	51 45	2 32		101 23
Butler		6,715 48	6,383 65	301 04		111 09	2,610 22	433 35
Calhoun		3,309 39	3,260 18	81 78		49 21		49 20
Carroll		5,503 62	5,245 39	170 28	38 78	293 02		1,023 84
Cass		8,456 83	8,352 77	363 84		114 06	576 74	318 18
Cedar		11,582 97	11,460 05	189 63	17 56	118 40	66 29	184 61
Cerro Gordo		6,123 91	6,073 75	158 79	8 90	63 53		44 81
Cherokee		4,153 90	4,019 17	141 88	9 04	131 12		106 70
Chickasaw		5,496 49	4,868 85	247 61		629 58	1,961 63	241 13
Clarke		7,145 04	6,842 50	217 69		288 54	314 91	521 54
Clay		1,559 59	1,483 57	49 30		103 92	513 03	3 7 01
Clayton		12,106 90	11,914 80	208 23		192 10	225 77	254 08
Clinton		17,385 10	17,814 75	69 89	40 80	65 01		379 88
Crawford		5,353 44	5,993 06	188 28		372 38	304 47	233 50
Dallas		10,291 32	9,989 49	369 05		321 83		332 15
Davis		7,914 04	7,420 34	201 68		493 70	725 72	463 57
Decatur		6,597 69	6,450 78	209 55	9 94	117 54	85 20	
Delaware		9,354 15	9,247 75	256 88	6 82	92 59	95 52	176 56
Des Moines		19,291 89	18,851 08	374 63	39 20	326 12		653 13
Dickinson		1,089 87	899 25	29 12	3 74	174 85		
Dubuque		18,326 31	18,034 30	187 23	7 77	249 31	647 55	435 27
Emmet	No report.							
Fayette		10,535 14	10,236 72	302 49	3 31	154 28	422 22	297 26
Floyd		8,762 00	8,546 13	196 61		203 87	271 25	127 38
Franklin		5,861 06	5,595 97	67 91		265 11	1,666 92	242 52
Fremont		8,530 56	8,028 75	340 82		471 79	3,471 06	319 96
Greene		6,497 10	6,438 75	203 94		40 53	163 19	235 44
Grundy		4,547 06	4,303 87	210 94	1 60	240 81	224 55	
Guthrie		6,604 95	6,477 58	233 17		127 38	712 60	412 25
Hamilton		5,269 48	5,012 09	168 20	3 00	210 22	878 21	337 41
Hancock		2,947 34	2,891 80	63 74		62 90		62 27
Hardin		7,570 33	7,397 92	335 19	26	172 27		325 04
Harrison		8,791 12	8,446 79	213 27		321 25	987 62	356 39
Henry		10,951 45	10,757 37	371 98		304 08		405 58
Howard		5,644 22	5,521 09	380 70		123 13	1,192 57	163 73
Humboldt		2,229 64	1,987 05	64 89	10 00	252 59	959 06	410 05
Iowa	No report.							
Jackson		8,935 80	8,764 13	331 73		171 67	3,693 44	406 10
Jackson		9,688 02	9,541 36	156 89		146 68		238 62
Jasper		15,115 02	14,657 45	662 50		457 57		761 55
Jefferson		9,380 71	9,293 58	150 76	43 47	109 51	229 70	100 23

STATEMENT "D"—CONTINUED.

COUNTIES.	Tax of 1877.	Tax of 1877, collected to June 2, 1879.	Tax of 1877, interest collected.	Tax of 1877, additional assessments.	Tax of 1877, remitted and unavailable.	Tax of 1877, delinquent June 2, 1879.	Tax of 1874, and previous years, delinquent June 2, 1879.	Tax of 1875 and 1876, delinquent June 2, 1879.
Johnson.....	\$ 15,073 93	\$ 14,847 83	\$ 297 21	.....	\$ 3 42	\$ 222 68	\$ 289 19	\$ 418 21
Jones.....	10,766 54	10,684 66	152 29	\$ 27 11	28 87	80 12	220 87	69 50
Keokuk.....	10,116 19	9,691 56	300 46	4 50	149 59	279 54	.....	165 81
Kossuth.....	No report	.....	.....	.....	.....	.....	.....	.....
Lee.....	17,489 44	17,040 98	291 81	.....	.....	448 46	2,592 80	1,006 71
Linn.....	19,132 50	18,853 18	501 29	25 70	28 50	276 52	471 38	493 87
Louisa.....	7,381 68	7,212 40	159 21	6 08	8 34	169 02	3,854 10	329 98
Lucas.....	7,278 13	7,118 30	238 69	.....	8 34	156 49	301 29	246 71
Lyon.....	1,773 12	1,700 57	39 41	.....	.....	72 55	19 53	16 36
Madison.....	9,552 24	9,297 45	370 88	1 60	13 84	242 55	106 11	150 81
Mahaska.....	13,131 75	12,260 21	370 39	.....	.....	871 54	533 35	463 66
Marion.....	12,436 36	12,031 78	321 58	7 28	.....	411 86	982 59	676 04
Marshall.....	10,438 32	10,270 93	255 69	.....	.....	167 39	220 60	172 07
Mills.....	8,480 62	8,276 55	191 09	.....	.....	204 07	2,673 43	363 18
Mitchell.....	5,717 92	5,629 34	211 46	.....	3 04	85 54	128 47	171 48
Monona.....	4,314 32	4,186 21	122 55	1 25	20 76	108 60	25 96	51 22
Monroe.....	7,404 10	7,123 53	286 81	15 02	15 88	279 71	.....	439 59
Montgomery...	6,857 76	6,711 89	326 55	37 36	29 82	153 41	390 73	227 68
Muscatine....	12,820 78	12,594 32	200 05	13 60	120 23	119 63	358 80	281 92
O'Brien.....	1,890 37	1,335 04	17 32	.....	1 06	544 27	.....	194 06
Osceola.....	1,489 83	723 08	21 19	3 08	1 73	768 10	.....	1,687 52
Page.....	9,569 88	9,249 71	534 92	.....	.....	320 17	917 14	509 08
Palo Alto.....	1,821 06	1,799 55	60 85	49 41	31 38	39 53	40 22	25 62
Plymouth.....	5,028 04	4,858 51	94 06	.....	32 70	136 83	79 76	281 07
Pocahontas....	2,538 84	2,451 78	46 68	.....	.....	87 06	160 51	70 45
Polk.....	22,603 08	21,932 11	760 36	.....	.....	670 97	2,191 04	1,274 36
Pottawattamie .	19,428 08	18,705 17	541 18	50 92	90 00	683 83	1,854 69	1,010 11
Poweshiek.....	10,043 17	9,752 60	427 10	15 90	5 42	301 05	505 01	474 29
Ringgold.....	5,694 85	4,572 57	255 01	58	.....	822 86	1,492 29	540 36
Sac.....	3,589 40	2,994 64	96 28	24	238 71	356 29	307 97	763 19
Scott.....	20,546 22	20,250 97	347 25	16 44	18 77	292 92	229 58	534 79
Shelby.....	5,733 17	5,537 28	185 55	.....	.....	196 89	77 99	334 60
Sioux.....	2,696 26	2,667 25	61 89	.....	.....	28 01	.....	7 06
Story.....	7,370 25	7,124 14	316 05	.....	.....	246 11	146 61	414 56
Tama.....	12,202 82	11,896 19	487 86	.....	.....	306 63	2,077 50	478 75
Taylor.....	7,556 11	7,390 96	315 31	.....	.....	165 15	297 40	207 77
Union.....	6,972 04	6,960 97	308 86	.....	.....	21 07	528 88	312 48
Van Buren.....	11,643 25	11,166 36	168 71	.....	.....	476 89	4,882 13	754 10
Wapello.....	12,496 35	11,949 73	260 78	.....	.....	546 62	301 39	482 81
Warren.....	9,979 82	9,785 34	377 59	.....	.....	194 48	577 47	389 55
Washington....	11,196 51	10,966 82	107 61	4 51	42 51	190 69	.....	58 23
Wayne.....	7,340 42	7,066 72	253 04	33 90	20 39	267 21	1,757 70	564 22
Webster.....	7,006 24	6,252 21	197 98	40	.....	754 43	3,383 90	646 14
Winneshago....	*1,967 22	1,803 20	74 31	.....	.....	164 02	.....	139 17
Winneshiek....	10,317 82	10,206 50	153 81	.....	75 04	36 28	682 73	65 73
Woodbury.....	6,506 84	6,114 55	132 80	.....	15 50	376 79	2,128 52	2,518 03
Worth.....	3,110 09	3,055 81	78 29	.....	.....	54 28	44 44	44 85
Wright.....	*2,927 28	2,739 84	82 52	.....	26 94	160 50	215 76	214 14
Totals.....	\$796,237 73	\$773,333 55	\$21,948 12	\$641 67	\$1,832 24	\$23,713 61	\$68,207 43	\$37,015 87

* Reports show collections, etc., to January, 1879, only.

STATEMENT "E."

Showing the amount of State Tax for 1878 as originally levied, the collections, additional assessments, interest collected, tax remitted and delinquent on the second day of June, 1879; also the amount of tax yet delinquent for 1877 and all previous years.

		Tax of 1878, interest collected.	Tax of 1878, additional assessments.	Tax of 1878, remitted and unavailable.	Tax of 1878, delinquent June 2, 1879.	Tax of 1878 and previous years, delinquent June 2, 1879.	Tax of 1878 and 1877, delinquent June 2, 1879.
Adair.....	\$	3,535 44	16 21	1 06	5 82	2,147 21	123 82
Adams.....		3,454 93	23 09			1,778 24	546 76
Allamakee.....		5,474 63	19 70			1,145 36	927 71
Appanoose.....		6,701 50	33 10			1,336 48	1,649 95
Audubon.....		3,117 93	9 90			923 90	130 32
Benton.....		10,533 77	62 50			3,082 75	390 00
Black Hawk.....		8,342 53	47 21			2,330 64	3,657 08
Boone.....		6,031 65	33 23		96	1,835 45	435 74
Bremer.....		4,119 54	27 17			1,749 68	207 60
Buchanan.....		6,916 04	45 14	1 67	1 35	3,132 67	827 36
Bureau Vista.....		2,423 61	10 84	1 67		645 07	
Butler.....		4,034 79	21 81			2,700 87	3,009 54
Calhoun.....		2,614 49	10 93			726 76	
Carroll.....		3,771 52	21 06			1,745 22	
Cass.....		5,830 91	33 03			2,579 04	701 82
Cedar.....		10,470 44	83 20	9 63	16 87	1,228 77	119 94
Cerro Gordo.....		4,713 98	24 66		3 61	1,577 60	
Cherokee.....		2,912 19	12 23			1,162 57	
Chickasaw.....		3,221 75	20 05		24 12	2,373 11	1,456 79
Clarke.....		6,314 42	32 12			1,500 07	584 88
Clay.....		1,184 73	5 51	3 29		380 83	690 50
Clayton.....		9,833 83	23 49			2,152 24	331 51
Clinton.....		15,833 81	63 00			1,930 10	177 24
Crawford.....		4,416 33	15 08			1,624 80	253 32
Dallas.....		7,481 13	57 91			2,617 38	
Davis.....		6,231 34	27 45			1,098 93	876 67
Decatur.....		5,310 91	23 16			1,247 58	193 97
Delaware.....		7,338 68	83 15	3 44	17 79	1,974 72	172 72
Des Moines.....		16,188 93	41 00			2,379 60	293 39
Dickinson.....		845 81	3 68	2 74	24 62	240 48	
Dubuque.....		16,014 79	23 62	16 33	236 27	2,539 46	676 94
Emmet.....	N						
Fayette.....		7,574 44	39 16			2,979 89	640 59
Floyd.....		4,915 42	27 93			1,939 02	314 57
Franklin.....		4,404 97	16 21			1,510 79	1,611 73
Fremont.....		6,943 30	43 53			2,582 52	3,668 11
Greene.....		5,001 04	23 35			1,539 74	256 56
Grundy.....		3,071 42	23 62	3 08		1,767 21	259 42
Guthrie.....		4,917 48		10 42		1,662 88	900 63
Hamilton.....		3,911 42	22 10	12 76	7 71	1,501 31	962 55
Hancock.....		2,305 08	12 46			681 74	37 36
Hardin.....		5,633 43	24 90			2,084 95	127 34
Harrison.....		7,116 74	33 95			2,107 04	1,817 71
Henry.....		8,446 09	82 89			1,863 25	
Howard.....		2,988 35	18 98			2,675 40	1,286 34
Humboldt.....		1,452 45	4 45		206 25	556 71	1,023 21
Ida.....	N						
Iowa.....		6,090 02	37 23			2,555 57	4,086 91
Jackson.....		8,463 22	25 23			1,040 24	106 94
Jasper.....		10,632 98	70 26			4,323 34	278 6
Jefferson.....		8,216 18	29 36	9 36	22 68	976 96	173 37

STATEMENT "E"—CONTINUED.

COUNTIES.	Tax of 1878.	Tax of 1878 collected.	Tax of 1878, interest collected.	Tax of 1878, additional assessments.	Tax of 1878, remitted and unavailable.	Tax of 1878, delinquent June 2, 1879.	Tax of 1876 and previous years, delinquent June 2, 1879.	Tax of 1876 and 1877, delinquent June 2, 1879.
Johnson.....	\$ 14,832 72	\$ 11,598 30	\$ 44 42	\$ ....	.....	\$ 3,234 42	\$ 432 34	\$ 497 74
Jones.....	10,829 32	9,592 65	33 07	81	15 01	1,222 47	270 88	108 09
Keokuk.....	9,997 07	8,098 28	37 39	6 95	33 72	1,872 02	.....	464 85
Kossuth.....	No report.	.....	.....	.....	.....	.....	.....	.....
Lee.....	16,843 03	14,264 52	43 95	83	.....	2,579 34	2,592 80	3,981 36
Linn.....	19,276 76	15,195 64	78 84	.....	.....	4,081 12	718 27	253 50
Louis.....	7,291 39	5,871 71	24 68	.....	.....	1,419 68	4,001 93	351 17
Lucas.....	7,034 12	5,521 54	25 89	.....	.....	1,512 58	413 51	290 98
Lyon.....	*1,726 33	.....	.....	.....	.....	1,726 33	19 53	88 90
Madison.....	9,474 00	6,430 56	54 60	.....	2 28	3,041 16	106 11	403 36
Mahaska.....	12,878 96	10,475 34	41 32	.....	.....	2,403 62	533 35	1,335 19
Marion.....	11,797 72	9,802 25	52 35	38 31	.....	2,033 78	1,346 45	724 04
Marshall.....	10,557 00	8,494 94	46 45	.....	.....	2,062 06	220 60	2,062 06
Mills.....	8,434 35	7,045 75	36 36	16 78	.....	1,405 38	2,912 29	328 39
Mitchell.....	5,789 08	3,813 34	25 42	.....	.....	1,975 74	208 40	177 09
Mouona.....	4,375 44	3,508 03	15 74	2 43	5 40	864 44	35 52	150 28
Monroe.....	7,075 41	6,079 14	21 98	.....	.....	996 27	197 85	491 45
Montgomery...	7,182 44	4,457 85	28 23	.....	.....	2,724 59	408 08	363 74
Muscatine.....	12,821 94	11,151 31	35 05	.....	.....	1,670 63	475 90	284 65
O'Brien.....	1,937 24	1,022 89	4 01	.....	06	914 29	.....	738 33
Osceola.....	1,512 15	1,263 77	7 10	.....	2 04	246 34	825 20	1,630 42
Page.....	9,701 82	5,819 79	59 73	.....	.....	3,882 03	1,248 11	498 28
Palo Alto....	1,905 21	1,537 35	5 54	.....	1 15	366 71	60 78	44 59
Plymouth.....	5,079 65	4,067 57	11 89	.....	19 86	992 22	222 73	274 93
Pocahontas....	2,509 89	2,178 81	5 50	.....	.....	331 08	169 35	148 67
Polk.....	23,563 32	17,404 33	112 42	.....	.....	6,158 99	2,659 73	1,376 62
Pottawattamie..	19,455 68	14,655 02	60 70	.....	.....	4,800 66	2,274 07	1,274 56
Poweshiek.....	10,716 74	7,430 45	50 22	.....	.....	3,286 29	684 19	576 16
Ringgold.....	5,544 70	3,330 38	27 46	.....	.....	2,214 32	1,559 38	1,296 13
Sac.....	3,851 66	2,618 64	13 22	.....	36 49	1,196 53	506 13	921 32
Scott.....	20,658 68	17,942 45	57 16	.....	.....	2,716 23	507 58	549 78
Shelby.....	5,791 26	4,303 80	25 73	.....	.....	1,487 46	221 64	384 84
Sionx.....	2,914 74	2,218 00	7 37	.....	.....	701 74	.....	35 07
Story.....	7,506 08	4,678 41	29 56	.....	.....	2,827 67	321 79	485 49
Tama.....	12,199 46	7,818 64	52 76	.....	.....	4,380 82	2,355 99	526 89
Taylor.....	7,487 68	4,969 19	30 91	.....	.....	2,518 49	373 15	297 17
Union.....	6,906 58	4,775 96	35 22	.....	.....	2,130 62	648 41	214 02
Van Buren.....	11,446 20	10,124 04	23 64	.....	.....	1,322 16	5,067 68	996 44
Wapello.....	12,543 82	10,703 95	36 18	.....	.....	1,839 87	655 14	1,035 68
Warren.....	9,803 50	7,154 26	50 49	.....	.....	2,649 24	769 34	392 16
Washington....	11,011 85	10,172 90	43 10	.....	44 11	794 84	.....	248 92
Wayne.....	7,032 09	5,542 76	35 81	21 92	11 52	1,499 73	1,995 25	613 88
Webster.....	6,931 80	4,552 51	21 19	.....	.....	2,079 29	3,383 90	1,069 30
Winnebago.....	*1,975 80	231 47	.....	.....	.....	1,744 33	.....	303 19
Winneshiek....	10,387 72	8,625 80	29 30	.....	.....	1,761 92	695 54	89 20
Woodbury.....	6,587 50	5,313 03	14 88	.....	.....	1,274 47	2,319 94	574 88
Worth.....	3,200 58	2,223 43	9 28	.....	.....	977 15	59 91	83 66
Wright.....	*2,960 14	106 21	.....	26	.....	2,854 19	339 48	251 18
Totals.....	\$796,648 48	\$611,124 71	\$2,860 60	\$ 163 94	\$ 737 70	\$184,950 01	\$80,492 30	\$50,003 50

*Reports show collections, etc., to January, 1879, only.

STATEMENT "F,"

Showing the amount of State and Local Taxes levied in the several counties for the year 1877, as returned to the Auditor of State by the County Auditors, in compliance with section 844 of the Code of 1873.

COUNTIES.	State Tax, two mills.	County Tax.	Indiana Hospital Tax.	Bridge Tax.	County School Tax.	District School Tax.	Road Tax.	Special Tax.	Judgment and Bond Tax.	Corporation Tax.	Total Tax.
Adair	\$ 5,652 78	\$ 15,545 10	\$ 1,413 15	\$ 8,479 16	\$ 2,826 38	\$ 41,258 78	\$ 7,081 40	\$ 1,531 52	.....	\$ 1,242 82	\$ 85,031 09
Adams	5 692 52	17,079 44	710 63	8,538 76	2,845 76	36,839 05	4,255 30	.....	.....	1,161 60	77,123 06
Allamakee	6,893 05	13,786 10	6,893 05	10,339 58	3,446 52	32,489 83	5,010 05	4,289 22	.....	2,669 07	85,816 47
Appanoose	8,375 65	18,637 21	4,187 75	5,025 32	4,187 75	31,202 87	2,787 35	4,234 06	.....	3,411 03	82,038 99
Audubon	3,904 13	11,712 40	.....	1,952 06	1,952 06	19,405 08	4,249 78	.....	.....	.....	43,175 51
Benton	13,652 43	27,304 86	3 413 10	17,065 53	6,836 22	61,546 22	9 352 90	.....	.....	3,345 02	142,506 28
Black Hawk	10 535 78	23,350 12	2,633 96	15,803 72	5,267 90	62,492 18	3,273 25	5,476 59	\$ 6,584 84	14,295 82	149,714 16
Boone	7 808 31	15,616 65	1,952 08	5,856 21	3,904 15	46,420 48	6,559 44	16,198 85	.....	5,016 13	109,332 30
Bremer	5,780 49	17,341 76	1,445 25	8,670 80	2,890 25	30,229 04	3,532 62	3,169 27	7,225 77	1,272 80	81,568 05
Buchanan	10,146 60	22,183 70	2,536 65	15,219 90	5,073 30	42,151 17	3,628 79	4,862 72	1,268 83	5,024 94	112,096 10
Buena Vista	3,244 17	8,110 19	.....	4,866 55	1,622 08	31,274 40	4,595 39	947 08	14,640 06	636 14	69,935 05
Butler	6,715 48	16,788 71	3,357 74	10,073 22	3,357 74	38,962 35	7,856 00	.....	.....	1,160 90	88,272 14
Calhoun	3,309 39	9,928 18	.....	4,964 12	3,309 39	19,892 79	5,117 90	90 69	.....	.....	46,612 46
Carroll	5,503 62	13,759 06	.....	8,255 43	2,751 81	39,010 61	8,560 10	.....	17,154 83	.....	94,985 46
Cass	8,466 83	25,399 25	1,061 35	12,708 35	4,229 63	56,420 59	7,200 71	309 09	.....	2,572 78	118,366 58
Cedar	11,582 97	17,374 46	5,791 48	14,478 71	5,791 48	50,935 09	3,758 33	5,791 48	.....	2,558 08	118,062 08
Cerro Gordo	6,123 91	15,311 00	.....	9,185 79	3,061 93	37,080 27	7,425 78	416 37	.....	922 81	79,527 86
Cherokee	4,153 90	12,461 71	1,038 48	6,230 85	2,076 93	31,557 14	4,484 99	484 25	10,165 58	900 31	73,554 14
Chickasaw	5,498 43	16,495 13	.....	8,247 61	2,749 20	34,680 02	4,528 56	.....	.....	475 70	75,454 48
Clarke	7,145 04	11,946 06	1,786 31	5,358 83	3,572 52	25,069 37	4,781 96	5,358 83	.....	1,683 59	66,692 51
Clay	1,559 59	4,678 78	.....	1,559 58	779 80	14,542 98	2,237 62	46 03	2,339 88	.....	27,763 76
Clayton	12,106 90	24,213 79	6,053 42	18,160 44	6,053 42	55,185 86	3,271 74	6,053 42	.....	.....	131,098 99
Clinton	17,885 10	35,770 20	8,942 56	17,885 10	8,942 56	90,318 33	10,195 16	21,631 31	.....	31,048 52	242,618 84
Crawford	6,865 44	15,361 77	6,144 71	9,217 07	8,072 36	43,194 91	6,577 12	2,039 67	.....	841 97	92,815 02
Dallas	10,291 32	15,437 23	.....	15,437 18	5,145 56	64,409 81	6,956 54	.....	5,145 63	2,211 42	125,034 69
Davis	7,914 04	15,828 08	3,957 02	7,914 04	3,957 02	17,045 63	.....	17,806 59	.....	.....	74,422 42
Decatur	6,597 69	19,793 52	1,649 41	3,298 74	3,298 74	28,196 97	4,897 85	1,649 41	.....	1,079 08	70,461 41
Delaware	9,354 15	20,409 07	1,872 23	11,696 13	4,679 39	44,177 41	2,387 27	1,872 70	.....	3,602 71	100,111 06
Des Moines	19,291 89	38,583 80	4,822 97	14,468 93	9,645 94	54,183 76	4,167 46	9,645 94	.....	104,104 84	258,915 53
Dickinson	1,069 87	3,209 60	267 47	1,069 87	534 92	9,674 54	1,840 47	534 92	8,941 92	.....	27,143 58
Dubuque	18,326 31	35,652 62	18,744 74	18,326 31	9,163 16	72,977 97	6,880 79	41,234 21	.....	.....	217,286 11

Emmet.....	1,120 43	3,351 30	560 22	1,680 65	4,912 21	1,937 69	560 22	2,801 09	.....	18,614 46
Fayette.....	10,535 14	21,070 34	2,633 75	5,267 51	46,539 33	7,783 28	5,896 52	.....	2,046 33	116,577 16
Floyd.....	6,763 00	15,214 61	3,381 53	3,381 53	39,739 19	6,043 50	3,670 31	6,762 92	.....	96,001 11
Franklin.....	6,961 03	14,652 80	2,980 62	2,980 62	36,214 20	6,484 54	3,832 90	2,780 06	13,067 33	97,535 80
Fremont.....	8,530 56	21,326 39	.....	8,530 56	55,596 25	6,487 57	8,839 49	.....	2,842 72	116,418 82
Greene.....	6,497 10	12,994 10	.....	6,497 11	42,143 79	6,215 40	506 78	2,080 98	1,618 65	85,031 06
Grundy.....	4,547 08	10,230 97	.....	2,273 53	33,139 31	4,289 56	.....	.....	19,248 49	76,002 47
Guthrie.....	6,604 96	19,814 84	.....	6,604 94	42,591 42	5,726 78	3,651 12	.....	253 14	88,561 68
Hamilton.....	5,269 48	16,808 44	.....	2,834 74	33,482 26	6,188 69	471 78	.....	713 09	73,789 99
Hancock.....	2,947 24	8,843 72	.....	1,478 62	15,442 77	6,081 12	3,253 72	.....	.....	42,465 96
Hardin.....	7,570 33	15,140 77	.....	3,785 16	48,163 94	7,125 07	9,462 87	.....	16,158 74	120,654 94
Harrison.....	8,791 12	21,977 80	.....	8,791 12	43,688 05	8,981 17	6,611 43	4,395 56	392 04	118,992 75
Henry.....	10,961 45	18,829 73	.....	5,480 73	38,033 12	2,011 96	5,480 71	.....	94,732 91	131,972 79
Howard.....	5,644 22	15,521 49	.....	2,822 09	31,428 56	4,986 82	158 82	1,411 01	2,581 94	71,560 18
Humboldt.....	2,229 64	6,688 92	.....	1,114 82	25,403 49	.....	.....	.....	.....	41,015 97
Ida.....	2,096 60	6,197 53	.....	2,066 97	13,620 27	2,801 11	817 03	5,164 67	.....	35,361 98
Iowa.....	8,936 80	17,871 56	.....	4,467 90	45,705 83	1,853 50	13,403 70	.....	33,855 19	147,782 92
Jackson.....	9,688 02	19,376 05	.....	4,844 01	46,669 04	6,426 88	3,779 17	4,844 01	3,500 11	128,091 35
Jasper.....	15,115 02	22,678 62	.....	7,557 43	61,124 14	7,511 36	3,778 68	.....	4,258 21	140,912 20
Jefferson.....	9,380 71	15,243 65	.....	4,690 36	28,248 21	5,223 81	3,517 76	.....	3,528 85	83,904 42
Johnson.....	15,073 93	24,866 15	.....	7,537 17	45,328 02	4,371 97	8,308 00	.....	26,501 04	158,367 27
Jones.....	10,766 54	21,533 07	.....	5,383 27	46,255 37	5,002 21	1,437 26	5,058 10	5,076 30	116,987 09
Keokuk.....	10,116 19	17,752 24	.....	5,058 10	37,871 40	4,063 37	10,505 63	.....	1,156 01	99,168 19
Kossuth.....	3,525 70	8,814 22	.....	1,762 82	26,608 32	7,362 81	1,762 82	10,577 06	1,343 18	67,045 46
Lee.....	17,489 44	34,978 88	.....	8,744 72	63,393 82	4,196 59	13,771 86	78,702 48	22,062 66	254,702 24
Lincoln.....	19,132 60	38,265 00	.....	9,566 25	81,432 27	9,336 79	.....	.....	6,698 85	197,911 59
Louisa.....	7,381 68	22,145 04	.....	3,690 84	25,665 80	3,229 33	3,690 84	11,072 52	3,760 63	93,554 62
Lucas.....	7,278 13	21,834 40	.....	3,639 07	30,042 25	4,416 62	.....	.....	22,149 43	92,998 96
Lyon.....	1,773 12	4,432 86	.....	2,659 66	19,704 08	3,548 96	2,193 08	27,898 66	.....	63,983 55
Madison.....	9,552 24	19,104 43	.....	4,776 12	43,498 37	5,053 41	83,476 56	.....	4,077 01	126,701 71
Mahaska.....	13,131 75	19,697 82	.....	6,565 95	63,141 27	6,356 30	7,203 93	3,283 11	12,967 15	158,604 99
Marion.....	12,436 36	15,545 44	.....	6,218 18	48,695 27	6,542 68	9,327 28	.....	5,159 12	122,578 86
Marshall.....	10,438 32	20,876 64	.....	5,219 16	77,874 52	7,642 93	11,226 94	.....	11,387 82	162,933 55
Mills.....	8,480 62	25,446 62	.....	12,722 32	39,663 17	4,623 31	464 27	.....	1,876 76	101,748 73
Mitchell.....	5,717 92	17,153 91	.....	8,576 92	38,853 80	4,324 37	2,858 93	8,576 91	.....	83,921 71
Monroe.....	4,314 32	10,246 46	.....	2,157 15	29,805 93	6,020 87	58 06	.....	836 71	58,832 39
Monroe.....	7,404 10	14,808 21	.....	3,702 05	27,087 97	4,161 82	3,915 63	.....	1,352 78	67,985 64
Montgomery.....	6,857 76	17,144 45	.....	3,428 87	40,475 96	7,802 38	3,428 87	6,857 91	4,493 04	99,061 42
Muscataine.....	12,820 78	27,852 06	.....	6,410 39	61,689 42	.....	.....	32,051 95	53,152 91	213,203 67
O'Brien.....	1,880 37	5,641 12	.....	940 18	23,827 86	2,108 78	940 18	32,906 54	.....	73,099 24
Oceola.....	1,489 88	4,469 41	.....	1,489 78	14,596 76	2,896 07	745 01	18,622 59	81 20	47,370 37
Page.....	9,569 88	19,139 76	.....	4,784 94	53,462 87	4,887 21	9,569 88	.....	.....	116,769 36
Palo Alto.....	1,821 05	5,463 14	.....	910 52	21,852 54	3,913 46	1,282 26	6,373 67	.....	44,348 21
Plymouth.....	5,028 04	15,084 30	.....	2,514 02	32,767 97	7,428 89	358 06	5,028 06	.....	78,280 57
Pocahontas.....	2,538 84	7,616 86	.....	1,268 37	18,204 21	4,962 94	1,565 38	.....	.....	41,229 96
Polk.....	22,603 08	48,935 66	.....	11,301 54	114,758 17	6,778 24	64,145 80	19,479 76	59,115 02	386,672 66
Pottawattamie.....	19,428 08	38,856 16	.....	9,714 08	99,111 03	24,843 36	16,763 31	51,984 47	23,805 55	313,648 25
Poweshiek.....	10,043 17	20,056 47	.....	5,022 07	50,755 80	6,908 02	445 96	.....	14,864 31	118,168 99
Ringgold.....	5,694 86	14,237 12	.....	2,847 42	32,063 63	4,869 95	1,513 25	.....	.....	64,078 64
Sac.....	3,589 40	10,447 67	.....	1,741 32	29,632 05	5,524 27	5,228 75	5,228 75	.....	63,123 52

STATEMENT "F"—CONTINUED.

COUNTIES.	State Tax, two mills.	County Tax.	Insane Hospital Tax.	Bridge Tax.	County School Tax.	District School Tax.	Road Tax.	Special Tax.	Judgment and Bond Tax.	Corporation Tax.	Total Tax.
Beutt ..	\$ 20,546 22	\$ 35,955 87	\$ 2,568 27	\$ 10,273 13	\$ 17,977 94	\$ 101,572 87	\$ 6,036 11	\$ 15,409 66	.....	\$ 760 16	211,100 22
Shelby ..	5,733 17	15,192 94	1,433 28	8,599 75	2,856 60	38,160 24	6,429 07	64 47	.....	.....	78,479 51
Stonx.....	2,695 26	8,085 80	1,347 64	2,695 26	2,695 26	17,784 48	5,979 43	2,046 84	\$ 13,479 32	.....	56,809 29
Story.....	7,370 25	14,740 50	.....	11,055 37	3,685 12	51,226 44	6,020 59	5,364 54	7,370 25	12,446 07	119,279 13
Tama.....	12,202 82	24,405 64	3,050 71	9,152 12	6,101 41	48,959 63	7,912 46	8,418 34	.....	2,970 12	123,173 25
Taylor.....	7,556 11	20,268 79	1,888 96	9,436 04	3,778 00	47,982 39	5,113 83	4,350 74	.....	1,416 89	101,791 75
Union ..	6,972 04	17,430 10	.....	10,458 06	6,972 04	37,505 22	.....	6,972 04	.....	.....	86,309 50
V'n Buren ..	11,643 25	23,281 50	2,909 81	17,459 88	5,819 62	29,668 63	4,099 14	.....	.....	5,324 06	100,195 89
Wapello ..	12,496 35	24,992 72	.....	10,934 89	6,248 17	50,662 28	5,280 63	6,247 16	.....	25,243 70	142,106 90
Warren ..	9,979 82	22,029 87	2,494 97	9,979 82	4,989 92	39,262 72	4,650 58	5,088 51	4,969 92	1,065 01	104,530 44
Washington.....	11,195 51	16,793 26	2,798 88	8,396 63	5,597 75	34,665 28	5,388 04	383 97	39,184 27	1,775 04	126,178 63
Wayne ..	7,340 42	11,010 68	1,835 09	9,175 87	3,670 27	36,284 08	5,247 08	3,670 27	.....	2,166 39	80,400 15
Webster ..	7,006 24	22,486 72	..	10,509 34	3,503 12	44,595 27	8,542 76	3,770 00	7,542 88	39,297 64	147,253 97
Winnebago ..	1,967 22	5,901 66	491 80	2,950 83	983 61	10,811 81	4,268 06	.....	13,484 76	.....	40,859 75
Winne-hiek.....	10,317 82	20,635 64	2,579 46	15,476 73	5,153 91	37,025 51	5,665 5	15,476 75	.....	6,924 44	119,260 76
Woodbury.....	6,506 84	19,520 27	1,526 67	9,759 98	9,759 98	51,259 61	9,076 97	14,837 17	16,266 90	13,685 90	152,400 29
Worth ..	3,110 09	9,330 28	777 52	3,110 09	3,110 09	14,791 42	3,567 10	71 91	777 52	2,999 13	41,646 15
Wright.....	2,927 28	8,882 70	732 28	3,061 12	1,463 65	17,947 07	4,728 59	4,767 78	.....	.....	45,110 47
Totals ..	\$804,960 46	\$1,756,338 59	\$253,255 84	\$946,788 08	\$433,629 14	\$4,026,165 02	\$532,732 27	\$548,854 60	\$530,479 98	\$728,920 91	\$10,561,694 89

STATEMENT "G,"

Showing the amount of State and Local Taxes levied in the several counties for the year 1878, as returned to the Auditor of State by the County Auditors, in compliance with Section 844 of the Code of 1873.

COUNTIES.	State Tax, two mills.	County Tax.	Inmate Hospital Tax.	Bridge Tax.	County School Tax.	District School Tax.	Road Tax.	Special Tax.	Judgment and Bond Tax.	Corporation Tax.	TOTAL TAX.
Adair..	\$ 5,657 45	15,558 08	\$ 1,414 37	\$ 8,486 17	2,828 74	41,792 80	\$ 6,456 87	\$ 323 77	\$ 2,828 74	\$ 24,226 74	109,873 73
Adams.....	5,633 20	16,899 64	704 17	8,449 81	2,816 61	27,886 73	5,965 81	704 17	.....	801 24	69,861 38
Allamakee.....	7,019 99	14,039 99	5,264 99	10,529 99	3,510 99	32,931 45	4,838 44	4,307 20	.....	2,595 81	85,037 87
Appanoose.....	8,067 98	17,832 87	2,016 99	6,050 99	4,033 99	25,824 64	3,185 24	8,088 98	.....	2,565 41	77,647 09
Audubon.....	3,941 83	11,825 52	1,073 55	3,220 71	2,147 11	20,183 33	3,764 86	.....	.....	.....	45,156 91
Beuton	13,589 52	27,182 66	.....	13,589 52	6,794 76	55,586 45	9,056 66	.....	.....	3,162 96	128,462 53
Black Hawk.....	10,743 20	21,486 42	2,685 76	11,918 20	6,371 59	57,104 00	6,396 37	5,568 02	8,057 37	14,863 04	142,188 97
Boone.....	7,888 06	15,776 31	1,971 99	11,831 81	3,944 01	43,596 23	6,757 68	5,355 20	.....	4,209 62	101,830 91
Bremer	5,819 26	17,458 29	1,454 86	8,729 17	2,949 70	29,044 74	3,566 32	3,070 39	1,454 86	11,694 45	85,202 05
Buchanan	9,978 39	21,905 29	4,989 19	14,967 59	4,969 19	40,145 09	3,603 70	5,023 51	623 61	7,137 36	113,364 92
Bureau Vista.....	3,267 01	7,918 48	1,633 52	3,265 01	1,633 52	29,610 64	4,942 50	2,575 04	12,385 20	.....	67,233 92
Butler.....	6,735 66	16,839 15	.....	10,103 49	3,367 83	36,538 64	7,844 45	1,300 00	.....	1,720 00	87,837 05
Calhoun.....	3,341 24	10,023 73	.....	2,545 93	3,341 25	18,164 35	5,705 23	187 99	.....	78 35	43,348 07
Carroll.....	5,516 81	15,171 11	.....	8,275 09	2,758 35	35,910 50	6,088 42	.....	15,428 48	468 16	89,606 92
Cass	8,439 95	25,319 83	1,055 02	12,659 90	4,220 02	52,204 75	8,159 10	217 43	.....	4,265 10	116,542 10
Ordar.....	11,635 28	17,452 92	2,908 82	11,635 28	5,817 64	53,440 00	3,521 98	.....	.....	3,413 15	108,825 07
Cerro Gordo	6,296 17	15,739 27	.....	9,442 75	3,147 61	44,107 39	7,014 13	1,142 00	.....	887 00	87,776 32
Cherokee.....	4,074 76	12,224 33	.....	6,112 16	2,037 36	31,266 32	4,508 05	304 18	6,327 35	798 63	67,653 14
Chickasaw.....	5,618 98	16,856 87	2,809 55	8,428 44	2,809 55	29,869 90	4,885 44	12 65	.....	514 96	71,846 34
Clarke	6,844 56	13,196 86	1,026 24	5,133 30	3,422 28	31,579 67	5,143 13	3,603 12	.....	26,906 67	96,856 33
Clay	1,566 32	4,699 07	783 16	2,349 47	783 16	14,286 47	2,284 68	284 26	2,657 75	.....	29,194 34
Clayton	12,148 12	24,296 24	6,074 07	18,221 19	6,074 07	54,080 19	5,740 70	6,074 07	.....	.....	132,709 65
Clifton	17,753 91	35,507 82	8,876 96	17,753 92	8,876 96	81,212 68	7,658 14	26,777 66	.....	114,984 53	319,402 58
Crawford	6,441 16	15,529 15	1,552 94	9,317 51	3,106 83	40,120 97	8,544 99	2,612 75	6,211 65	.....	93,436 95
Dallas.....	10,198 49	17,847 35	.....	12,748 16	5,099 16	49,102 01	7,114 94	.....	5,099 18	2,125 99	109,335 28
Davis	7,363 30	14,706 60	3,676 65	5,514 97	3,676 65	11,416 41	.....	20,221 58	.....	.....	66,566 16
Decatur	6,598 49	13,98 69	3,299 25	3,299 25	3,299 25	19,481 30	4,387 15	3,299 25	.....	14,037 99	70,900 62
Delaware.....	9,297 73	18,597 16	1,858 99	4,650 08	4,648 84	41,868 04	4,989 70	7,440 98	.....	10,063 60	108,415 12
Des Moines.....	18,568 59	46,421 37	9,284 29	9,284 29	9,284 29	66,318 77	5,438 17	39,688 80	.....	106,055 11	310,343 68
Dickinson	1,088 17	5,441 06	272 03	544 10	544 10	7,732 56	2,100 82	544 10	5,943 99	.....	24,210 93
Dubuque.....	18,744 14	37,438 28	18,744 14	14,068 11	9,372 07	74,966 61	7,683 05	51,546 38	.....	7,941 04	240,533 82

STATEMENT "G"---CONTINUED.

COUNTIES.	State Tax, two mills.	County Tax.	Insane Tax.	Hospital	Bridge Tax.	County School Tax.	District School Tax.	Road Tax.	Special Tax.	Judgment and Bond Tax.	Corporation Tax.	Total Tax.
Emmet.....	\$ 1,219 04 33	3,657 01	609 52		1,828 50	1,828 50	5,774 31	1,805 63	609 52	3,047 59		20,179 62
Fayette.....	10,554 33	21,108 72			5,277 16	5,277 16	38,870 32	7,314 42	6,034 05		2,826 36	102,539 65
Floyd.....	6,874 44	18,904 84	1,718 60		3,437 22	3,437 22	40,518 78	5,731 15	3,771 06	6,874 44	3,368 77	101,511 96
Franklin.....	5,915 76	14,789 27			2,957 76	2,957 76	35,280 75	5,869 29	3,037 89	2,895 04	22,970 53	102,598 95
Fremont.....	8,525 82	23,441 01	1,065 67		4,262 91	4,262 91	50,275 48	5,622 41	5,763 61	1,065 67	2,146 53	110,694 93
Greene.....	6,510 78	19,538 88	3,255 37		3,255 38	3,255 38	44,671 96	6,401 69	687 43	1,507 37	405 39	95,005 37
Grundy.....	4,825 54	12,167 99	1,688 95		2,412 76	2,412 76	38,274 17	3,242 73	1,673 66	188 10	22,837 55	88,948 40
Guthrie.....	6,569 44	19,708 29	3,284 74		3,284 74	3,284 74	37,957 38	6,420 58	1,981 28		19,268 45	105,044 31
Hamilton.....	5,307 68	15,923 11	1,990 39		2,653 87	2,653 87	29,186 92	6,254 98	7,568 61		747 65	77,603 72
Hancock.....	2,956 82	8,870 46			1,478 41	1,478 41	17,959 65	5,263 74	3,902 95			44,867 26
Hardin.....	7,718 38	15,436 76			7,718 36	7,718 36	45,574 38	8,095 07	8,178 52		1,381 32	97,961 96
Harrison.....	9,223 78	23,059 46	2,305 99		3,859 17	3,859 17	40,042 93	10,367 19	11,151 15	9,223 78	1,795 74	125,617 59
Henry.....	10,309 34	15,464 03	2,577 33		5,154 66	5,154 66	28,471 93	4,873 78	7,731 97		40,598 41	125,490 78
Howard.....	5,613 75	16,841 34	1,403 45		2,806 89	2,806 89	30,179 22	4,656 54	5,168 30	1,403 45	2,051 18	75,757 88
Humboldt.....	2,224 41	6,673 22			1,112 20	1,112 20	19,114 86					33,573 51
Ida.....	2,246 85	6,746 69			2,246 85	2,246 85	16,232 48	3,412 13	383 94	3,373 28		36,845 08
Iowa.....	8,645 59	17,291 18	4,322 80		4,322 80	4,322 80	36,093 12	2,003 00	8,645 60		2,458 75	96,751 24
Jackson.....	9,503 46	19,006 91	7,127 59		4,751 73	4,751 73	45,787 54	6,161 32	2,228 08	11,879 32	22,835 98	143,597 12
Jasper.....	14,956 32	18,695 53	3,738 89		7,478 12	7,478 12	60,399 58	8,779 28	8,218 89		6,075 73	139,560 63
Jefferson.....	9,205 50	14,969 00			4,602 75	4,602 75	25,135 05	5,452 49	3,452 06		2,999 53	70,419 11
Johnson.....	21,832 72	24,850 30	7 413 61		7,413 61	7,413 61	43,462 78	3,774 27	7,582 75	5,122 64	72,005 87	204,990 99
Jones.....	10,829 72	21,659 44			5,414 86	5,414 86	40,178 22	4,928 98	6,741 44		5,209 85	111,202 09
Keokuk.....	9,997 07	14,995 61	4,998 53		4,998 54	4,998 54	31,155 34	3,834 15	4,998 54	4,998 54	56,340 18	141,315 04
Kossuth.....	3,536 72	8,841 79	884 15		1,769 36	1,769 36	25,907 84	7,217 82	1,960 40	10,610 14	1,284 83	67,337 11
Lee.....	16,843 03	33,886 06	8,421 51		8,421 51	8,421 51	51,783 63	4,523 14	12,632 27	54,739 84	25,972 43	229,655 69
Linn.....	19,276 76	42,291 05	4,819 19		9,638 38	9,638 38	73,491 89	6,311 49	96 69		25,018 89	205,040 29
Louisa.....	7,291 39	18,228 43	1,822 85		3,645 69	3,645 69	25,878 81	2,950 95	8,727 36	10,937 08	3,365 04	91,961 89
Lucas.....	7,034 12	18,969 81	703 42		3,517 07	3,517 07	24,041 44	2,598 66			6,429 73	64,349 36
Lyon.....	1,726 33	4,317 00			1,726 44	1,726 44	19,967 27	3,490 51	1,725 16	33,550 71	33,129 99	102,223 31
Madison.....	9,474 00	18,948 03	4,737 00		4,737 00	4,737 00	39,507 89	4,862 19	28,421 92		3,428 53	118,963 26
Mahaska.....	12,878 96	22,147 66	3,219 90		6,439 76	6,439 76	63,889 49	3,371 92	6,439 76		14,638 89	146,510 08
Marion.....	11,797 72	23,699 34	2,949 43		5,898 86	5,898 86	38,136 58	6,460 60			5,556 79	112,094 89
Marshall.....	10,557 00	21,114 00	1,319 60		5,278 50	5,278 50	65,122 16	6,283 73	11,880 63		43,774 57	179,845 93
Mills.....	8,434 35	25,303 06	2,108 60		4,217 20	4,217 20	30,304 37	6,449 77	2,660 44	2,108 60	1,988 12	96,796 01
Mitchell.....	5,789 08	17,367 15			2,894 47	2,894 47	31,780 32	4,695 42	1,885 18	5,789 08	1,417 90	80,102 18

Monona.....	4,375 44	10,988 62	2,187 72	6,563 17	2,187 72	24,280 73	6,187 45	362 82	.....	.....	771 52	57,804 69
Monroe	7,075 41	21,283 36	1,768 85	5,306 56	3,537 70	20,575 83	4,579 30	.....	.....	.....	1,298 08	65,375 09
Montgomery.....	7,182 44	17,948 80	1,795 57	10,773 64	3,591 21	42,170 75	7,921 23	3,591 21	7,182 43	.....	6,020 81	108,178 09
Muscantine.....	12,821 94	42,424 58	.....	11,219 20	6,410 96	65,746 90	.....	.....	.....	.....	60,552 53	199,176 18
O'Brien.....	1,987 24	6,811 78	.....	2,905 89	968 62	23,331 59	2,267 25	968 62	40,204 93	.....	144 34	78,540 26
Oceola.....	1,512 15	4,537 55	.....	1,134 48	766 24	14,521 84	2,810 36	1,013 88	8,318 88	.....	.....	34,605 38
Page.....	9,701 83	19,408 64	.....	9,701 82	4,850 91	51,600 72	7,142 10	.....	.....	.....	3,941 88	106,342 89
Pa'o Alto.....	1,906 21	5,715 64	952 61	1,906 21	952 61	20,676 37	3,324 09	1,536 50	6,668 24	.....	.....	43,634 48
Plymouth	5 079 65	15,238 95	1,269 86	7,619 46	2,539 82	36,092 42	8,339 51	.....	5,079 63	.....	.....	80,259 30
Pocahontas.....	2,509 89	7,529 67	627 51	3,764 71	1,254 93	11,851 11	4,521 53	3,128 23	.....	.....	.....	35,187 63
Polk.....	23,563 32	51,265 64	5,890 83	23,563 32	11,781 66	109,283 80	5,505 25	57,343 97	41,620 51	117,555 19	.....	447,878 49
Pottawattamie.....	19,455 68	33,911 35	7,295 82	19,455 68	9,727 84	88,783 15	28,774 71	14,769 29	44,643 74	24,721 58	.....	296,638 84
Poweshiek.....	10,716 74	21,433 61	.....	10,716 76	5,358 52	43,763 31	6,431 39	.....	.....	11,358 19	.....	109,828 52
Ringgold.....	5,544 70	11,089 40	.....	2,772 35	2,772 35	29,546 37	5,612 10	.....	.....	27,404 55	.....	84,741 92
Sac.....	3,861 66	10,545 81	.....	5,272 89	1,757 63	27,403 57	6,231 15	5,272 87	6,323 83	107 84	.....	66,766 75
Scott.....	20,668 68	36,152 69	12,911 68	7,747 00	12,911 67	106,067 51	5,588 72	16,786 88	.....	838 52	.....	218,662 35
Shelby	5,791 26	15,495 60	.....	8,686 86	2,895 62	37,971 36	7,012 03	64 64	.....	24,522 18	.....	102,439 55
Sioux	2,914 74	8,744 20	1,457 35	4,372 59	2,914 74	21,037 24	5,747 27	2,782 38	14,573 69	.....	.....	64,544 20
Story.....	7,506 08	16,682 67	1,876 52	11,269 12	3,753 04	38,012 72	6,286 01	4,006 76	7,506 08	8,945 37	.....	105,784 37
Tama	12,199 46	24,393 93	.....	6,099 76	6,099 76	54,201 17	6,695 43	8,198 95	.....	1,736 25	.....	119,619 71
Taylor.....	7,487 68	18,719 20	.....	7,487 68	3,743 85	42,660 23	4,925 62	4,041 66	.....	2,035 88	.....	92,373 72
Union.....	6,906 58	20,719 78	1,726 63	6,906 58	6,906 58	46,752 62	5,336 00	2,149 52	.....	81,668 13	.....	179,072 42
Vau Buren.....	11,446 20	22,887 31	2,861 55	11,446 20	5,723 10	24,586 89	4,298 36	5,723 10	.....	3,382 54	.....	92,355 25
Wapello.....	12,543 82	25,087 64	1,564 66	7,336 44	6,271 90	48,319 52	6,483 71	16,727 15	4,693 89	25,756 73	.....	153,285 46
Warren.....	9,803 50	21,765 03	2,450 85	7,352 59	4,901 75	32,440 74	4,915 88	2,450 85	2,450 85	2,180 99	.....	90,783 03
Washington	11,011 85	22,023 69	2,752 96	8,258 84	5,505 92	36,720 52	5,125 80	40,643 22	.....	3,088 36	.....	135,131 20
Wayne.....	7,082 09	15,822 21	1,758 02	7,032 09	3,516 04	29,287 40	3,619 59	.....	.....	.....	.....	68,067 44
Webster.....	6,931 80	22,296 40	1,732 95	10,397 70	3,465 90	39,167 80	8,009 70	3,630 97	6,931 80	2,788 58	.....	105,353 60
Winnebago.....	1,975 80	4,939 50	493 95	2,963 70	987 90	10,535 54	4,371 64	987 90	5,517 80	.....	.....	32,823 73
Winnechiek.....	10,387 72	20,775 44	2,596 93	10,387 72	5,193 86	39,397 29	5,735 46	15,531 58	.....	6,808 76	.....	116,864 76
Woodbury.....	6,587 50	19,762 65	3,263 82	9,861 36	9,861 35	54,641 61	7,263 58	3,955 97	18,530 67	15,423 04	.....	149,241 54
Worth	3,200 58	10,361 23	800 13	3,200 58	3,200 58	17,496 48	2,726 34	.....	800 13	.....	.....	41,785 05
Wright	2,960 14	8,880 56	740 20	4,439 82	1,479 97	20,284 30	4,255 69	3,084 14	.....	.....	.....	46,124 82
Totals.....	\$908,653 49	\$1,812,605 97	\$229,965 30	\$856,338 81	\$423,139 20	\$3,774,374 89	\$543,676 04	\$605,674 65	\$452,767 23	\$1,250,933 99	\$10,763,602 57	

STATEMENT "H,"

Showing the number of Cattle, Horses, Mules, Sheep and Swine assessed, and the value thereof in the several Counties for the year 1878.

COUNTIES.	CATTLE.		HORSES.		MULES.		SHEEP.		SWINE.		Total Value.
	Number of Cattle.	Value of Cattle.	Number of Horses.	Value of Horses.	Number of Mules.	Value of Mules.	Number of Sheep.	Value of Sheep.	Number of Swine.	Value of Swine.	
Adair.....	8,763	\$ 94,230	6,304	\$ 145,476	414	\$ 13,104	1,333	\$ 1,731	16,116	\$ 47,898	\$ 302,439
Adams.....	10,877	99,784	5,491	180,032	460	16,412	1,850	1,859	16,603	31,185	329,272
Allamakee.....	14,717	112,512	8,160	221,515	126	3,788	3,603	2,186	16,664	21,324	361,324
Appanoose.....	14,754	189,212	7,463	236,604	696	23,633	6,529	7,911	14,967	42,406	499,766
Audubon.....	5,027	63,648	2,442	95,662	279	14,876	676	1,002	8,393	22,571	197,769
Benton.....	24,690	334,577	12,925	459,594	631	24,103	1,697	2,432	58,844	129,245	959,961
Black Hawk.....	22,563	164,524	10,359	209,622	330	9,064	2,296	2,036	41,758	51,153	426,399
Boone.....	18,945	142,207	8,081	162,471	514	11,119	1,705	1,129	29,009	49,823	356,749
Bremer.....	18,119	104,171	7,559	148,436	115	2,651	1,345	1,047	29,460	39,736	296,041
Buchanan.....	24,280	239,218	9,201	267,233	285	9,139	2,170	1,411	32,407	84,854	601,865
Buena Vista.....	4,341	36,744	2,510	43,699	120	2,470	524	264	6,800	7,961	91,138
Butler.....	15,046	108,806	7,585	193,601	161	4,134	1,646	977	27,273	41,654	349,172
Calhoun.....	6,287	78,330	2,156	67,114	157	5,464	548	533	5,829	12,194	163,635
Carroll.....	6,650	46,046	4,393	59,393	320	4,518	640	412	16,517	5,844	116,213
Cass.....	12,186	131,268	7,579	170,507	741	23,036	1,403	1,406	28,530	34,491	360,708
Cedar.....	26,072	211,970	11,193	266,074	769	24,302	4,289	4,253	73,397	121,598	618,197
Cerro Gordo.....	7,546	68,019	4,360	142,399	108	4,078	1,398	747	7,796	9,812	225,065
Cherokee.....	4,549	53,912	3,085	93,917	167	5,329	1,064	1,064	9,623	11,444	165,666
Chickasaw.....	15,804	134,878	7,019	227,283	151	5,595	1,769	1,756	9,148	17,728	387,240
Clarke.....	12,731	151,748	5,905	189,791	468	18,552	1,960	1,639	17,297	40,470	402,200
Clay.....	4,029	38,595	1,435	41,211	91	3,085	311	165	3,385	9,635	92,688
Clayton.....	20,489	173,117	10,811	328,668	607	22,208	5,246	5,877	28,314	37,581	567,451
Clinton.....	32,885	294,626	13,468	427,953	426	14,280	3,298	1,703	69,167	150,504	889,066
Crawford.....	9,384	102,286	4,899	130,159	289	10,500	6,154	3,415	16,018	16,615	262,975
Dallas.....	20,020	270,756	8,363	322,547	817	33,454	2,313	2,302	29,996	55,972	685,031
Davis.....	14,886	185,720	7,538	209,002	1,112	32,631	11,963	14,007	16,822	41,251	482,611
Decatur.....	15,804	185,186	7,270	231,289	561	20,584	8,032	8,545	16,381	39,802	485,406
Delaware.....	24,961	208,335	9,124	239,519	295	10,688	2,360	2,463	36,546	58,837	519,842
Des Moines.....	14,925	161,313	7,990	225,904	729	27,882	4,219	4,879	20,675	56,618	476,596
Dickinson.....	1,839	16,547	656	20,037	21	690	359	429	399	990	38,693
Dubuque.....	23,360	214,457	10,788	251,596	519	16,588	5,811	6,629	49,970	68,475	557,745

Emmet.....	2,639	13,254	686	10,743	10	213	1,046	686	439	509	25,404
Fayette.....	23,503	187,925	10,360	321,841	340	12,485	7,111	5,424	25,850	63,591	591,276
Floyd.....	12,618	88,436	7,637	184,974	126	3,395	1,462	737	14,936	18,920	296,462
Frauklin.....	9,369	55,607	4,643	108,996	186	4,525	1,205	686	18,362	21,216	191,233
Freemont.....	19,303	224,033	7,593	251,796	1,465	55,846	2,147	2,114	24,449	34,706	568,045
Greene.....	11,791	108,765	5,094	128,744	422	14,917	2,265	1,552	18,373	33,818	287,796
Grundy.....	15,491	109,402	7,603	128,773	340	6,353	891	538	41,710	35,073	280,149
Guthrie.....	13,140	98,494	6,065	192,556	388	15,647	1,631	1,031	18,326	23,490	332,208
Hamilton.....	13,266	123,583	4,676	143,634	177	6,396	576	417	12,433	21,046	295,085
Hancock.....	2,366	16,690	1,071	23,109	72	1,585	175	135	1,030	1,435	42,954
Hardin.....	14,596	135,633	7,305	194,786	269	8,981	1,828	1,782	30,206	40,574	381,806
Harrison.....	20,221	284,371	7,535	294,117	372	19,986	619	948	18,061	46,339	645,770
Henry.....	16,293	169,991	9,403	249,419	862	27,101	7,836	7,706	24,056	57,237	511,454
Howard.....	11,064	85,981	5,734	170,892	91	3,051	844	764	15,520	9,389	270,077
Humboldt.....	6,288	47,829	1,965	50,984	79	2,243	734	449	6,505	6,025	107,540
Ida.....	1,827	21,976	1,131	43,435	69	3,122	909	909	3,239	3,827	73,269
Iowa.....	23,897	208,976	9,686	267,186	472	15,791	4,876	5,437	34,364	80,264	577,654
Jackson.....	22,004	172,824	9,960	267,713	347	10,852	3,893	2,964	39,168	71,129	525,472
Jasper.....	28,958	344,365	14,413	481,094	1,121	46,357	3,724	3,663	53,192	127,262	1,002,761
Jefferson.....	14,801	119,796	8,272	187,440	656	17,268	9,937	8,940	29,901	29,532	362,976
Johnson.....	25,535	251,031	11,233	347,627	952	37,502	7,502	8,329	54,723	86,828	731,375
Jones.....	26,543	232,426	9,371	286,140	453	17,543	3,270	4,050	57,408	142,078	692,237
Keokuk.....	21,160	229,912	11,115	344,208	745	28,119	4,822	4,771	36,879	77,897	684,907
Kossuth.....	8,097	55,885	2,169	43,951	60	1,362	758	795	4,237	4,971	106,964
Lee.....	18,676	229,630	9,202	315,066	1,036	36,966	7,724	7,724	19,339	54,337	643,721
Linn.....	31,672	296,697	13,356	387,695	693	22,987	3,958	4,696	54,460	141,173	855,138
Louisa.....	16,486	207,193	7,164	250,826	411	17,229	1,640	2,035	25,984	66,066	543,339
Lucas.....	13,636	156,243	6,147	178,585	504	16,264	2,477	2,308	15,278	36,130	391,530
Lyon.....	1,345	8,088	608	7,963	45	701	175	44	648	191	16,967
Madison.....	18,229	207,957	8,714	267,334	820	32,450	2,547	2,752	31,052	74,205	605,298
Mahaska.....	22,706	290,674	10,695	351,694	869	31,366	12,470	12,332	37,029	93,464	779,500
Marion.....	20,012	178,441	10,842	306,914	951	38,206	8,477	5,377	35,647	65,336	687,774
Marshall.....	24,104	203,096	10,296	236,027	471	12,997	1,787	1,822	45,444	78,608	532,550
Mills.....	16,678	254,577	7,478	287,134	814	34,353	1,006	1,438	18,650	39,168	616,970
Mitchell.....	9,937	61,963	7,118	193,986	154	6,065	1,888	1,626	7,248	8,725	271,355
Monona.....	14,021	126,189	4,319	129,670	203	7,105	5,130	5,130	16,038	12,032	280,026
Mouroe.....	14,159	172,943	5,635	210,060	503	20,266	6,490	7,341	13,644	38,516	449,128
Montgomery.....	10,098	137,738	6,619	192,438	681	22,396	6,463	529	23,093	32,880	385,745
Muscataine.....	17,552	179,529	9,260	286,230	642	22,490	2,532	2,537	32,194	58,745	561,531
O'Brien.....	1,608	12,116	1,196	13,490	128	1,552	None.	Nothing.	None.	Nothing.	27,168
Osceola.....	1,636	11,239	825	17,540	33	815	102	51	472	475	30,120
Page.....	16,713	249,256	8,830	349,038	1,108	58,699	3,643	3,260	33,853	90,564	750,787
Palo Alto.....	7,024	50,338	1,461	23,447	64	1,075	251	115	3,426	4,436	79,411
Plymouth.....	5,485	27,410	3,417	61,610	210	4,295	77	34	7,194	3,597	97,546
Pocahontas.....	5,070	32,365	1,346	24,681	76	1,514	181	184	3,946	4,819	63,583
Polk.....	23,935	379,283	11,291	556,682	826	52,326	2,295	3,323	39,798	128,511	1,120,130
Pottawattamie.....	22,463	249,938	11,559	330,294	780	31,195	1,003	1,436	29,481	54,516	717,379
Poweshiek.....	24,186	347,838	10,509	424,147	708	35,650	2,191	2,213	35,104	105,331	915,189
Ringgold.....	13,442	160,771	5,930	207,164	684	30,970	2,263	3,039	16,952	45,859	447,803
Sac.....	5,561	57,483	3,270	102,693	182	6,896	1,788	1,471	10,996	21,414	189,955

STATEMENT "H"—CONTINUED.

COUNTIES.	Number of Cattle.	Value of Cattle.	Number of Horses.	Value of Horses.	Number of Mules.	Value of Mules.	Number of Sheep.	Value of Sheep.	Number of Swine.	Value of Swine.	Total Value.
Scotti.....	20,294	\$ 234,485	10,231	\$ 386,934	815	\$ 35,899	1,996	\$ 2,100	42,986	\$ 62,100	\$ 701,518
Shelby.....	10,726	130,099	5,589	185,922	402	18,140	871	1,125	21,851	46,799	382,085
Stonx.....	3,031	19,803	1,945	34,467	129	2,625	536	324	1,865	1,404	58,623
Story.....	19,907	174,545	7,873	218,070	526	17,343	1,677	1,512	29,974	46,555	458,025
Tama.....	24,007	277,605	11,819	367,563	546	21,383	1,124	1,327	45,919	92,809	760,687
Taylor.....	15,031	159,515	7,647	209,643	763	22,552	2,064	2,267	26,771	62,606	456,582
Union.....	11,778	141,946	6,313	181,181	422	18,329	691	879	17,780	38,007	380,942
Van Buren.....	17,259	183,583	7,804	306,248	744	34,163	17,375	26,246	15,481	61,136	621,376
Wapello.....	15,529	184,100	8,420	271,725	782	32,363	8,041	10,006	21,183	62,270	561,264
Warren.....	20,950	285,280	10,314	354,931	647	25,541	4,234	5,536	35,280	90,494	761,622
Wash'ngton.....	22,040	218,877	10,581	259,651	803	25,220	4,820	2,422	42,269	74,796	580,906
Wayne.....	17,228	171,940	7,879	240,819	639	23,757	3,340	3,355	18,825	40,856	480,729
Webster.....	17,272	152,901	5,736	120,006	440	11,506	1,094	1,032	15,303	22,975	288,418
Winnebago.....	4,252	33,140	1,337	29,173	75	2,485	737	363	760	604	65,765
Winneshek.....	18,833	118,396	11,398	331,354	124	4,066	4,222	3,164	17,497	15,751	472,731
Woodbury.....	9,965	71,437	3,967	79,408	256	6,534	3,168	3,211	9,982	4,991	166,576
Worth.....	7,344	62,366	3,489	98,045	121	4,088	876	1,364	3,106	4,730	170,533
Wright.....	6,078	60,139	2,340	64,301	98	3,050	197	197	8,208	9,562	137,249
Totals.....	1,461,266	\$14,757,563	678,790	\$20,329,706	44,439	\$1,634,913	288,228	\$280,520	2,250,300	\$4,404,750	\$41,417,451

STATEMENT "I,"

Showing the number of Cattle, Horses, Mules, Sheep and Swine assessed, and the value thereof in the several Counties for the year 1879.

COUNTIES.	CATTLE.		HORSES.		MULES.		SHEEP.		SWINE.		Total Value.
	Number of Cattle.	Value of Cattle.	Number of Horses.	Value of Horses.	Number of Mules.	Value of Mules.	Number of Sheep.	Value of Sheep.	Number of Swine.	Value of Swine.	
Adair.....	9,300	\$ 120,796	5,633	\$ 209,317	418	\$ 18,321	1,325	\$ 1,925	20,407	\$ 37,574	\$ 387,933
Adams.....	11,074	102,711	5,550	177,797	463	16,500	1,894	1,625	18,997	25,608	324,271
Allamakee.....	15,174	100,267	7,720	172,509	127	2,968	3,517	2,536	18,088	20,283	298,553
Appanoose.....	16,466	231,023	7,147	228,735	610	21,341	6,848	9,383	16,774	34,838	525,320
Audubon.....	6,005	79,064	2,708	92,796	293	14,302	671	741	10,895	25,518	212,421
Benton.....	25,583	335,146	12,853	440,652	502	19,881	1,617	1,660	68,148	115,679	913,018
Black Hawk.....	23,974	284,658	9,839	334,381	298	13,177	2,030	2,805	39,922	62,260	677,261
Boone.....	19,932	188,913	8,009	187,418	516	15,761	1,622	2,085	29,693	48,240	442,417
Bremer.....	18,454	114,340	7,420	149,435	85	1,825	1,165	957	22,662	28,849	298,406
Buchanan.....	24,650	242,577	8,559	241,132	258	9,064	1,738	1,758	32,548	54,569	549,100
Buena Vista.....	6,283	48,409	2,850	45,186	111	1,995	600	303	10,083	11,710	107,602
Butler.....	15,700	104,356	7,679	162,088	154	3,631	1,791	1,791	27,340	34,844	306,710
Calhoun.....	7,472	86,126	2,403	72,373	136	5,284	660	660	7,294	12,135	176,578
Carroll.....	8,284	56,038	5,022	70,555	324	5,310	395	211	20,009	6,379	138,793
Cass.....	12,353	192,117	7,398	275,537	754	36,348	1,366	1,847	34,875	64,543	570,392
Cedar.....	24,454	211,265	10,577	236,832	702	21,982	4,459	4,636	70,145	109,391	584,106
Cerro Gordo.....	8,456	79,340	4,755	158,547	133	4,915	1,494	1,514	8,474	10,157	254,473
Cherokee.....	5,861	49,108	3,488	84,999	191	4,960	1,463	1,466	12,672	13,171	153,704
Chickasaw.....	15,420	107,926	6,790	187,275	127	3,863	1,740	1,261	7,995	7,911	308,236
Clarke.....	12,781	158,018	5,500	180,219	411	17,722	2,619	2,236	21,509	39,086	397,281
Clay.....	5,384	43,922	1,707	41,938	98	2,532	1,055	581	4,103	7,532	96,505
Clayton.....	21,045	169,733	10,311	281,371	521	15,927	5,728	6,329	28,257	36,483	509,243
Clinton.....	34,745	289,206	13,133	369,112	400	11,788	3,679	3,527	62,049	97,279	770,912
Crawford.....	12,313	123,341	5,725	137,928	315	11,620	8,318	4,694	19,852	20,994	298,567
Dallas.....	19,256	251,717	8,066	313,279	785	34,136	2,061	2,055	32,652	43,400	644,586
Davis.....	13,819	203,683	7,108	217,874	963	31,531	11,216	16,393	17,742	46,490	515,971
Decatur.....	16,861	184,565	6,670	208,276	625	18,062	7,538	8,974	17,926	27,685	445,581
Delaware.....	28,247	207,364	9,114	187,673	266	7,720	2,490	2,852	35,801	46,695	452,284
Des Moines.....	14,387	154,760	7,888	215,875	693	27,807	4,621	5,112	20,545	39,765	443,319
Dickinson.....	2,138	21,583	771	27,576	27	1,017	555	795	533	1,023	51,994
Dubuque.....	25,639	180,043	10,559	193,028	514	12,922	6,082	5,652	46,310	49,152	440,797

STATEMENT "I"—CONTINUED.

COUNTIES.	CATTLE.		HORSES.		MULES.		MULES.		SHEEP.		SHEEP.		SWINE.		SWINE.		Total Value.
	Number of Cattle.	Value of Cattle.	Number of Horses.	Value of Horses.	Number of Mules.	Value of Mules.	Number of Sheep.	Value of Sheep.	Number of Sheep.	Value of Sheep.	Number of Swine.	Value of Swine.	Number of Swine.	Value of Swine.	Number of Swine.	Value of Swine.	
Adair	3,155	\$ 25,114	699	\$ 21,405	12	\$ 320	951	\$ 951	7,580	\$ 5,977	592	\$ 592	592	\$ 592	592	\$ 592	48,382
Fayette	21,336	194,835	9,805	301,638	324	10,889	7,580	5,977	25,493	52,700	25,493	52,700	25,493	52,700	25,493	52,700	566,039
Floyd	11,770	73,129	7,779	155,930	125	2,844	1,598	860	11,933	8,315	11,933	8,315	11,933	8,315	11,933	8,315	241,078
Franklin	9,901	48,110	4,951	105,008	181	4,173	1,592	793	19,872	16,361	19,872	16,361	19,872	16,361	19,872	16,361	174,445
Fremont	19,729	243,996	7,217	239,390	1,569	57,190	2,299	2,302	27,117	35,881	27,117	35,881	27,117	35,881	27,117	35,881	578,669
Greene	12,762	117,592	5,314	134,033	413	13,730	2,811	1,854	21,832	35,105	21,832	35,105	21,832	35,105	21,832	35,105	302,314
Grundy	17,867	115,370	7,528	129,022	317	6,133	1,307	524	41,956	18,842	41,956	18,842	41,956	18,842	41,956	18,842	269,891
Guthrie	14,158	155,836	6,291	205,413	388	14,784	1,310	1,457	24,786	43,781	24,786	43,781	24,786	43,781	24,786	43,781	421,271
Hamilton	13,412	109,005	4,957	124,426	151	4,997	717	533	8,890	13,210	8,890	13,210	8,890	13,210	8,890	13,210	252,171
Hancock	2,591	18,984	1,243	26,943	63	1,740	164	119	1,184	1,434	1,184	1,434	1,184	1,434	1,184	1,434	49,220
Hardin	15,999	141,545	7,217	176,735	284	8,307	1,113	1,066	26,395	80,447	26,395	80,447	26,395	80,447	26,395	80,447	368,100
Harrison	22,877	\$26,020	7,688	275,906	399	18,386	716	960	23,003	30,342	23,003	30,342	23,003	30,342	23,003	30,342	650,616
Henry	17,823	194,559	8,687	253,799	780	26,064	8,020	11,131	32,543	44,975	32,543	44,975	32,543	44,975	32,543	44,975	530,528
Howard	9,739	68,275	6,031	158,866	83	2,370	834	847	4,233	4,340	4,233	4,340	4,233	4,340	4,233	4,340	234,698
Humboldt	6,917	48,329	2,155	50,447	94	2,349	720	407	7,463	5,771	7,463	5,771	7,463	5,771	7,463	5,771	108,059
Ida	2,356	17,312	1,460	44,565	91	3,407	1,395	1,395	4,483	5,771	4,483	5,771	4,483	5,771	4,483	5,771	72,450
Iowa	23,088	228,505	9,128	251,081	468	15,525	4,964	5,116	38,752	43,310	38,752	43,310	38,752	43,310	38,752	43,310	543,537
Jackson	23,410	180,159	9,314	270,450	297	10,280	4,276	4,227	35,193	40,263	35,193	40,263	35,193	40,263	35,193	40,263	505,379
Jasper	29,447	340,496	12,710	431,187	964	48,372	3,668	5,112	55,720	103,597	55,720	103,597	55,720	103,597	55,720	103,597	928,764
Jefferson	16,084	206,284	7,638	311,776	588	30,451	9,507	14,004	20,208	44,388	20,208	44,388	20,208	44,388	20,208	44,388	607,593
Johnson	25,468	265,114	11,205	346,902	848	35,646	7,592	9,114	49,710	59,485	49,710	59,485	49,710	59,485	49,710	59,485	716,261
Jones	28,125	300,977	8,966	312,905	403	16,395	3,800	4,798	49,779	91,457	49,779	91,457	49,779	91,457	49,779	91,457	726,532
Keokuk	20,362	216,492	10,791	305,578	675	23,747	5,495	5,475	35,368	67,778	35,368	67,778	35,368	67,778	35,368	67,778	619,070
Kossuth	9,892	64,798	2,579	46,434	77	1,663	828	811	5,236	6,365	5,236	6,365	5,236	6,365	5,236	6,365	120,071
Lee	19,820	219,017	8,684	280,072	1,021	37,349	7,444	7,569	17,818	31,257	17,818	31,257	17,818	31,257	17,818	31,257	575,264
Linn	34,798	304,061	13,003	335,867	632	18,146	4,660	5,304	56,353	71,807	56,353	71,807	56,353	71,807	56,353	71,807	735,185
Louisa	15,948	171,663	6,477	232,120	384	16,947	1,602	1,455	20,689	37,564	20,689	37,564	20,689	37,564	20,689	37,564	459,749
Lucas	14,227	199,000	5,824	172,984	491	17,593	3,319	3,475	17,905	40,874	17,905	40,874	17,905	40,874	17,905	40,874	433,876
Lyon	1,384	9,196	684	9,162	53	917	150	59	961	311	961	311	961	311	961	311	19,644
Madison	18,198	183,548	8,508	236,815	768	27,225	1,874	1,825	52,012	48,540	52,012	48,540	52,012	48,540	52,012	48,540	497,953
Mahaska	22,328	285,558	9,993	314,957	796	27,159	12,267	12,810	39,284	50,486	39,284	50,486	39,284	50,486	39,284	50,486	690,470
Marion	20,722	182,606	10,373	305,587	891	29,501	8,761	6,440	38,235	49,860	38,235	49,860	38,235	49,860	38,235	49,860	574,994
Marshall	25,806	395,865	9,896	395,331	483	24,071	2,399	3,329	40,014	78,653	40,014	78,653	40,014	78,653	40,014	78,653	897,239
Miller	17,170	228,820	7,242	241,324	804	37,708	1,007	1,197	21,738	30,883	21,738	30,883	21,738	30,883	21,738	30,883	539,882
Mitchell	9,152	47,744	7,379	169,883	178	5,161	1,949	1,744	5,834	6,047	5,834	6,047	5,834	6,047	5,834	6,047	230,579
Monona	15,538	139,842	4,608	121,716	213	7,090	6,596	6,739	16,622	16,139	16,622	16,139	16,622	16,139	16,622	16,139	291,526

Monroe.....	13,770	176,830	5,897	188,722	511	21,657	6,319	7,485	14,525	27,107	423,301
Montgomery.....	10,940	172,033	6,067	224,976	639	29,399	599	774	23,918	46,086	473,248
Muscataine.....	18,631	210,831	8,538	279,105	589	21,253	2,823	2,825	28,429	44,381	558,345
O'Brien.....	1,543	12,427	1,367	16,952	114	1,748	..	..	29	58	31,185
O'ceola.....	1,816	18,582	1,119	30,497	49	1,595	209	169	694	779	51,622
Page.....	17,054	210,517	8,904	312,331	1,102	48,579	3,071	2,495	38,552	54,547	628,469
Palo Alto.....	7,901	45,878	1,678	24,664	67	1,027	372	137	3,992	2,394	74,090
Plymouth.....	6,996	58,668	4,730	106,501	228	7,054	780	465	9,881	6,717	179,406
Pocahontas.....	6,223	38,581	1,586	26,331	84	1,581	244	261	5,272	4,311	71,065
Polk.....	22,899	325,704	11,174	456,664	806	39,708	1,914	2,747	36,012	74,317	899,160
Pottawattamie.....	27,745	302,869	12,293	331,149	1,001	36,133	917	1,365	37,453	49,825	721,341
Poweshiek.....	24,793	264,284	10,381	345,582	649	25,591	2,030	2,018	42,530	82,615	720,090
Ringgold.....	14,447	164,870	5,857	189,504	532	27,939	2,282	2,629	19,042	34,370	419,612
Sac.....	6,986	59,717	3,695	92,972	194	5,368	2,819	2,083	14,515	15,510	175,650
Scott.....	21,814	232,403	10,259	328,555	764	31,721	2,592	2,524	28,723	48,287	643,490
Shelby.....	11,802	129,777	5,977	213,480	414	17,930	809	967	29,282	45,333	407,487
St. Louis.....	3,549	23,390	2,543	46,410	150	3,060	188	131	2,208	1,519	74,500
Story.....	19,360	250,963	7,782	270,201	482	20,924	1,671	1,553	26,064	48,145	591,786
Tama.....	25,227	254,692	11,467	318,805	542	18,360	1,192	1,020	48,319	76,208	669,085
Taylor.....	15,492	150,190	7,605	203,635	743	25,316	1,850	2,072	31,009	38,289	419,502
Union.....	11,177	144,030	5,307	174,560	415	16,440	581	653	17,217	29,917	365,600
Van Buren.....	17,196	182,995	7,319	263,889	698	28,091	17,986	25,875	16,884	45,219	547,069
Wapello.....	16,044	175,985	8,132	246,825	707	26,715	8,258	10,280	20,776	49,173	508,978
Warren.....	20,543	270,431	10,470	315,618	614	21,570	4,039	4,073	41,231	52,931	664,623
Washington.....	21,700	190,650	10,300	238,939	717	21,660	5,050	3,827	40,836	51,209	506,985
Wayne.....	20,727	247,714	7,463	249,728	690	25,153	3,851	5,719	21,741	47,371	575,685
Webster.....	17,915	142,504	5,980	144,213	444	12,881	993	829	17,720	22,665	323,092
Winnebago.....	4,480	26,653	1,577	40,099	87	2,632	712	412	922	551	70,352
Winneshie.....	18,413	111,016	11,406	294,595	140	3,532	4,170	3,364	18,179	17,408	429,915
Woodbury.....	11,492	126,306	3,820	128,099	230	7,650	4,862	9,590	9,628	5,116	276,761
Worth.....	7,041	52,910	3,878	111,418	162	5,635	884	1,204	3,600	4,499	175,666
Wright.....	5,916	44,753	2,207	59,950	82	2,445	203	166	5,533	5,506	112,820
Totals.....	1,528,109	\$15,589,508	673,055	\$19,671,807	42,662	\$1,583,199	301,752	\$330,945	2,313,226	\$3,475,223	\$40,650,682

STATEMENT "J,"

Showing the number of Live Stock and the assessed value of the same, for a period of thirteen years.

STATEMENT "K,"

11 Showing the number of Acres of Land Assessed, the Average Value per Acre, and the Aggregate Valuation after Equalization; also the Aggregate Value of Town Property, Railroad Property, and of Personal Property, and Total Valuation of Taxable Property, and State Tax thereon, in each County, for the year 1879.

COUNTIES.	No. Acres of land.	Reported value per acre.		Equalized value per acre.		Reported value of lands.		Reported value of town lots.		Increase per cent.		Decrease per cent.		Reported value of lands and town lots.		Equalized value of lands and town lots.		Value of personality.		Value of railroad property.		Reported total value.		Equalized total value.		State tax, at two mills on the dollar.
		\$	¢	\$	¢	\$	¢	\$	¢	\$	¢	\$	¢	\$	¢	\$	¢	\$	¢			
Adair	367,310	7	98	2,932,300	7	98	2,932,300	287,694	..	..	..	..	3,219,994	..	3,219,994	..	517,111	..	101,016	..	3,838,121	..	3,838,121	..	7,676	24
Adams	265,995	6	87	1,827,840	7	21	1,827,840	181,834	05	..	..	..	2,009,674	..	2,110,157	..	433,384	..	332,924	..	2,775,986	..	2,876,469	..	5,752	93
Allamakee	403,760	4	88	1,972,382	6	57	1,972,382	382,838	35	..	..	..	2,355,230	..	3,179,547	..	560,271	..	165,957	..	3,081,448	..	3,905,775	..	7,511	55
Appanoose	324,595	7	26	2,356,947	7	26	2,356,947	421,737	..	..	..	..	2,778,684	..	2,778,684	..	1,061,542	..	249,721	..	4,089,947	..	4,089,947	..	8,179	89
Audubon	283,102	6	30	1,797,154	5	67	1,797,154	64,119	..	10	..	..	1,861,273	..	1,675,146	..	282,580	..	32,720	..	2,176,573	..	1,990,446	..	3,880	89
Benton	446,816	10	23	4,574,368	9	72	4,574,368	859,545	..	05	..	..	5,433,913	..	5,162,218	..	1,582,637	..	420,752	..	7,437,202	..	7,165,507	..	14,331	01
Black Hawk	351,937	12	04	4,317,069	10	24	4,317,069	1,422,271	..	15	..	..	5,739,340	..	4,878,439	..	1,330,774	..	304,852	..	7,374,996	..	6,514,095	..	13,028	19
Boone	355,838	7	28	2,592,491	7	28	2,592,491	462,270	..	..	..	..	3,054,761	..	3,054,761	..	1,005,670	..	301,559	..	4,361,990	..	4,361,990	..	8,723	98
Bremer	273,471	7	08	1,934,488	7	47	1,934,488	200,936	05	..	..	..	2,135,424	..	2,242,195	..	570,458	..	76,384	..	2,782,266	..	2,889,037	..	5,778	07
Buchanan	352,200	8	93	3,146,503	8	93	3,146,503	659,484	..	..	..	..	3,806,967	..	3,806,967	..	1,122,180	..	194,509	..	5,122,676	..	5,122,676	..	10,245	35
Buena Vista	337,696	3	91	1,341,355	4	30	1,341,355	110,144	10	..	..	..	1,451,499	..	1,596,648	..	177,563	..	134,673	..	1,763,735	..	1,908,884	..	3,817	77
Butler	366,265	5	32	1,947,621	6	65	1,947,621	221,578	25	..	..	..	2,169,199	..	2,711,439	..	438,116	..	222,108	..	2,829,423	..	3,371,723	..	6,743	45
Calhoun	358,576	4	23	1,517,736	3	59	1,517,736	46,265	..	15	..	..	1,564,001	..	1,329,401	..	232,439	..	78,715	..	1,876,145	..	1,640,545	..	3,281	09
Carroll	365,224	4	95	1,806,598	5	44	1,806,598	259,811	10	..	..	..	2,068,409	..	2,275,249	..	210,559	..	283,320	..	2,592,288	..	2,799,128	..	5,598	25
Cass	360,237	9	85	3,585,804	8	96	3,585,804	563,160	..	10	..	..	4,148,964	..	3,734,068	..	989,194	..	335,012	..	5,473,170	..	5,058,274	..	10,116	55
Cedar	347,746	10	33	3,593,313	10	84	3,593,313	382,042	05	..	..	..	3,975,355	..	4,174,132	..	1,181,891	..	406,026	..	5,563,271	..	5,762,039	..	11,524	08
Cerro Gordo	360,410	6	17	2,224,876	5	87	2,224,876	398,495	..	05	..	..	2,623,371	..	2,492,203	..	439,476	..	252,349	..	3,315,096	..	3,143,928	..	6,367	85
Cherokee	357,577	4	27	1,527,835	4	27	1,527,835	129,305	..	..	..	..	1,657,140	..	1,657,140	..	231,990	..	157,940	..	2,047,070	..	2,047,070	..	4,094	14
Chickasaw	316,070	5	82	1,839,836	5	82	1,839,836	156,632	10	..	..	..	1,996,468	..	2,196,114	..	460,718	..	108,006	..	2,565,192	..	2,764,838	..	5,529	67
Clarke	274,936	6	68	1,836,255	7	34	1,836,255	252,537	10	..	..	..	2,098,792	..	2,308,671	..	687,595	..	317,388	..	3,003,775	..	3,213,654	..	6,427	31
Clay	241,894	3	03	733,013	3	18	733,013	21,761	05	..	..	..	754,774	..	794,512	..	130,677	..	80,223	..	965,674	..	1,043,412	..	2,006	81
Clayton	483,988	6	26	3,029,605	7	82	3,029,605	544,526	25	..	..	..	3,574,131	..	4,467,664	..	1,173,196	..	443,054	..	5,190,381	..	6,083,914	..	12,167	83
Clinton	430,690	10	51	4,525,440	10	51	4,525,440	1,762,430	..	..	..	..	6,287,870	..	6,287,870	..	1,534,527	..	655,983	..	8,478,390	..	8,478,390	..	16,966	78
Crawford	458,833	4	70	2,155,617	4	94	2,155,617	138,751	05	..	..	..	2,294,368	..	2,409,086	..	390,330	..	825,068	..	3,009,766	..	3,124,484	..	6,248	97

STATEMENT "K"—CONTINUED.

COUNTIES.	No. acres of land.	Reported value per acre.	Equalized value per acre.	Reported value of lands.	Reported value of lands and town lots.	Equalized value of lands and town lots.	Value of personally.	Value of railroad property.	Reported total value.	Equalized total value.	State tax, at two mills on the dollar.
					Decrease per cent.	Increase per cent.					
Dallas.....	370,461	9 06	9 06	3,355,271	362,347	..	1,033,317	290,236	5,041,171	5,041,171	\$ 10,080 34
Davis.....	314,318	7 30	6 93	2,296,074	267,766	05	975,605	230,433	3,769,878	3,641,686	7,283 37
Decatur.....	334,017	5 38	6 45	1,798,125	302,436	20	720,369	34,310	2,755,240	3,155,352	6,310 70
Delaware.....	362,255	7 48	8 60	2,708,821	321,288	15	757,707	230,230	4,008,046	4,462,551	8,925 12
Des Moines.....	250,330	12 08	11 48	3,025,967	2,871,574	05	2,070,202	354,507	8,322,250	8,027,373	16,364 75
Dickinson.....	199,951	3 33	2 83	665,227	14,159	15	70,886	..	750,272	648,365	1,296 73
Dubuque.....	377,323	7 93	7 82	2,993,905	3,750,438	10	1,974,785	284,668	9,003,796	9,678,230	19,366 46
Emmet.....	226,601	2 36	2 59	538,530	6,930	10	50,192	..	591,352	645,398	1,290 80
Fayette.....	449,159	7 91	8 30	3,553,764	362,049	05	1,023,043	153,665	5,092,541	5,288,331	10,576 66
Floyd.....	309,834	6 55	7 53	2,030,174	336,596	15	516,492	226,721	3,108,983	3,463,999	6,928 00
Franklin.....	378,242	5 65	6 21	2,137,909	89,390	10	273,199	114,190	2,614,688	2,837,417	5,674 83
Fremont.....	321,542	8 03	8 83	2,580,713	2,227,299	..	919,780	307,031	4,120,868	4,410,273	8,820 55
Greene.....	356,012	5 75	5 75	2,047,018	2,243,737	..	443,195	322,653	3,009,585	3,009,585	6,019 17
Grundy.....	314,814	5 88	7 05	1,850,781	1,943,019	20	375,237	61,701	2,379,957	2,768,560	5,537 12
Guthrie.....	380,972	5 79	5 79	2,204,711	2,440,577	..	614,130	246,036	3,300,743	3,300,743	6,601 49
Hamilton.....	361,139	4 66	4 89	1,682,108	1,884,570	05	385,577	131,709	2,401,856	2,496,084	4,992 17
Hancock.....	364,406	2 97	3 70	1,082,881	1,113,412	25	68,126	79,629	1,261,167	1,539,519	3,079 04
Hardin.....	528,513	5 61	7 01	1,989,695	379,127	25	638,834	241,556	3,259,212	3,853,917	7,707 83
Harrison.....	268,872	4 60	5 98	2,432,805	361,366	30	916,749	426,079	4,198,999	4,975,280	9,950 50
Henry.....	295,295	10 17	10 67	2,734,789	824,805	05	1,374,534	240,680	5,174,789	5,352,768	10,705 54
Howard.....	261,778	7 47	7 10	2,207,112	315,308	05	381,784	141,404	3,045,608	2,919,487	5,838 97
Humboldt.....	261,778	3 12	3 28	817,698	855,344	05	125,084	..	980,428	1,023,195	2,046 39
Ida.....	266,623	4 21	4 00	1,122,497	28,514	05	120,471	48,024	1,314,506	1,257,206	2,514 41
Iowa.....	371,116	8 68	8 68	3,220,445	3,434,566	..	1,006,314	291,856	4,752,736	4,752,736	9,465 47
Jackson.....	402,186	6 50	7 10	2,614,661	535,516	10	1,111,817	170,021	4,432,015	4,747,032	9,494 06
Jasper.....	452,040	9 11	10 02	4,116,946	625,166	10	1,547,379	506,368	6,795,859	7,270,070	14,540 14
Jefferson.....	273,971	18 92	10 44	3,814,131	1,284,928	..	1,425,776	441,628	6,276,621	5,174,317	10,348 63
Johnson.....	386,806	10 86	10 86	4,199,611	595,086	25	1,507,747	420,734	7,413,020	7,413,020	14,826 04
Jones.....	358,915	8 70	9 13	3,123,609	507,536	05	1,309,317	222,273	5,162,735	5,344,292	10,688 53
Keokuk.....	364,449	8 11	8 92	2,956,049	268,137	10	1,267,158	141,515	4,632,859	4,955,277	9,910 55
Kossuth.....	519,448	2 63	2 63	1,366,265	78,228	..	170,873	80,652	1,696,008	1,696,008	3,392 02

Lee.....	319,800	11 08	9 93	3,528,990	3,044,196	10	6,573,185	5,915,957	2,019,627	233,356	8,826,168	8,168,850	16,887 70
Linn.....	449,708	10 70	11 24	4,812,466	1,891,448	06	6,703,914	7,039,109	1,707,080	306,402	8,917,406	9,265,601	18,506 20
Louisa.....	250,989	8 97	8 97	2,250,980	275,479	..	2,526,469	2,526,469	814,842	203,636	3,544,937	3,544,937	7,069 87
Lucas ..	276,170	7 90	7 51	2,185,463	402,070	06	2,587,533	2,458,157	729,292	372,630	3,689,466	3,560,079	7,120 16
Lyon.....	344,343	2 50	2 75	860,838	11,301	10	872,159	959,374	25,145	.....	897,304	984,519	1,969 04
Madison.....	358,391	6 60	8 25	2,364,774	374,436	25	2,739,210	3,424,012	861,403	119,297	3,719,910	4,404,712	8,309 42
Mahaska.....	357,365	9 38	10 31	3,353,758	677,302	10	4,031,060	4,434,166	1,327,796	312,650	5,671,506	6,074,612	12,149 22
Marion.....	349,072	8 64	9 98	3,015,640	508,843	15	3,524,483	4,053,155	1,273,694	165,213	4,963,390	5,492,082	10,984 12
Marshall ..	366,062	16 65	10 18	5,730,295	2,077,681	25	7,807,876	5,855,907	2,017,404	386,857	10,212,137	8,260,168	16,520 33
Mills.....	270,087	8 28	8 64	2,224,166	311,855	05	2,536,021	2,682,822	1,070,818	529,902	4,134,741	4,261,542	8,528 08
Mitchell ..	293,907	6 44	7 08	1,893,760	276,840	10	2,170,600	2,387,660	391,548	98,735	2,655,883	2,872,943	5,745 89
Monona.....	418,267	3 93	8 93	1,645,179	100,749	..	1,745,928	1,745,928	342,518	99,104	2,187,650	2,187,650	4,375 10
Monroe ..	273,627	6 98	7 83	1,910,653	287,075	05	2,197,728	2,307,614	759,399	409,092	3,366,219	3,476,105	6,952 21
Montgomery.....	269,891	8 83	8 83	2,883,228	422,689	..	2,305,917	2,803,917	745,847	352,288	3,904,052	8,904,052	7,808 10
Muscatine.....	262,366	14 61	11 69	3,832,788	1,542,470	20	5,375,258	4,300,207	1,492,928	519,712	7,387,898	6,312,847	12,625 69
O'Brien.....	290,604	3 00	3 00	871,812	6,289	..	878,111	878,111	39,585	101,277	1,018,953	1,018,953	2,037 81
Oceola.....	216,366	4 11	3 08	885,199	35,152	25	920,351	690,263	64,531	59,367	1,044,249	814,161	1,628 32
Page ..	335,666	8 57	9 00	2,877,209	508,133	06	3,385,342	3,554,609	1,003,887	59,057	4,548,296	4,717,553	9,435 11
Pa'o Alto.....	289,056	3 06	3 21	888,946	24,994	05	911,940	967,539	92,711	80,322	1,084,973	1,130,622	2,261 24
Plymouth ..	515,880	4 15	3 94	2,141,676	197,721	05	2,339,397	2,222,428	256,068	246,170	2,841,625	2,724,656	5,449 31
Pocahontas.....	346,271	3 33	3 16	1,155,225	14,374	05	1,169,599	1,111,120	76,894	51,940	1,288,433	1,239,964	2,479 91
Polk.....	368,445	12 53	11 28	4,617,791	3,782,429	10	8,400,220	7,560,198	2,154,846	466,000	11,021,068	10,181,044	20,362 09
Pottawattamie.....	596,250	8 17	8 17	4,789,696	1,713,950	..	6,503,646	6,503,646	1,281,838	828,661	8,614,145	8,614,145	17,228 29
Poweshiek.....	371,559	8 80	8 80	3,271,615	380,376	..	3,651,991	3,651,991	1,185,841	416,813	5,254,645	5,254,645	10,509 29
Ringgold.....	347,555	5 30	5 83	1,843,573	69,682	10	1,913,155	2,104,470	430,699	.....	2,343,854	2,535,169	5,070 34
Sac ..	364,604	5 04	5 04	1,837,497	61,848	..	1,899,345	1,899,345	220,670	46,805	2,166,820	2,166,820	4,333 64
Scott.....	279,184	17 19	16 33	4,799,921	3,240,623	05	8,040,544	7,638,517	2,141,818	246,786	10,428,148	10,026,121	20,062 24
Shelby.....	377,009	6 69	6 35	2,523,355	109,144	05	2,632,499	2,500,875	508,907	96,776	3,232,182	3,100,559	6,201 12
Sioux ..	458,847	3 45	2 93	1,582,678	24,075	15	1,606,753	1,365,741	93,946	123,750	1,824,449	1,583,437	3,166 87
Story.....	351,546	8 84	7 52	3,107,846	418,900	15	3,526,746	3,156,439	870,165	283,369	4,680,280	4,309,973	8,619 95
Tama ..	455,144	8 51	9 36	3,872,789	455,637	10	4,328,425	4,761,268	1,043,811	336,922	5,709,159	6,142,001	12,284 00
Taylor.....	837,915	6 96	7 65	2,351,758	289,220	10	2,640,978	2,905,075	635,807	112,124	3,388,909	3,653,006	7,306 01
Union.....	264,424	6 81	7 49	1,801,309	436,062	10	2,236,371	2,460,008	587,600	368,924	3,192,895	3,416,532	6,833 06
Van Buren.....	305,570	11 11	9 44	3,396,595	432,048	15	3,827,643	3,253,497	1,371,952	181,880	5,381,475	4,807,329	9,614 66
Wapello.....	270,915	9 85	10 34	2,667,797	1,536,053	06	4,203,850	4,414,042	1,660,378	496,231	6,359,459	6,569,651	13,139 30
Warren.....	358,637	10 50	9 45	3,766,452	384,612	10	4,151,064	3,735,968	1,046,472	76,295	4,858,725	4,858,725	9,717 45
Washington ..	359,173	9 51	9 51	3,416,548	479,400	..	3,895,948	3,895,948	1,232,305	222,595	5,351,348	5,351,348	10,702 70
Wayne.....	333,315	8 17	6 95	2,721,344	238,253	15	2,954,597	2,511,408	1,569,945	152,652	4,697,194	4,254,005	8,508 01
Webster.....	449,521	3 50	4 55	1,571,730	307,878	30	1,879,608	2,443,490	513,754	219,454	2,612,814	3,176,696	6,353 39
Winnebago.....	248,800	8 31	3 48	824,800	12,427	05	837,227	879,088	102,783	.....	940,010	981,871	1,963 74
Winneshie.....	435,529	6 94	7 63	3,024,418	550,838	10	3,575,256	3,932,781	955,541	292,454	4,823,251	5,180,776	10,361 55
Woodbury.....	512,185	4 74	4 27	2,429,084	724,301	10	3,153,385	2,888,047	548,031	142,699	3,844,115	3,528,777	7,067 55
Worth ..	252,317	4 92	4 92	1,247,552	76,284	..	1,323,636	1,323,636	239,547	122,037	1,685,230	1,685,230	3,370 44
Wright.....	366,737	3 28	3 44	1,202,562	28,732	05	1,231,294	1,292,858	143,646	.....	1,374,940	1,456,504	2,873 01
Totals.....	34,569,598	\$7 11	..	\$245,870,293	\$54,384,461	..	\$300,254,754	\$303,381,498	\$79,618,996	\$22,540,904	\$3402,414,653	\$406,541,397	\$811,082 79

*7.11 is the general average value of the lands in the State.

STATEMENT "L,"

Showing the amount of fees received from Life and Accident Insurance Companies transacting business in Iowa, from the 1st day of October, 1877, to the 1st day of October, 1879.

NAMES.	LOCATION.	AMOUNT.
Ætna.....	Connecticut.....	\$ 68 00
Centennial Mutual.....	Iowa.....	77 50
Charter Oak.....	Connecticut.....	51 00
Connecticut General.....	Connecticut.....	95 00
Connecticut Mutual.....	Connecticut.....	110 00
Continental.....	Connecticut.....	46 00
Equitable.....	Iowa.....	57 50
Equitable.....	New York.....	92 00
Germania.....	New York.....	102 00
Hartford Life & Annuity.....	Connecticut.....	83 00
Home.....	New York.....	60 00
Homeopathic Mutual.....	New York.....	58 00
Iowa.....	Iowa.....	19 00
John Hancock Mutual.....	Massachusetts.....	58 00
Manhattan.....	New York.....	56 00
Massachusetts Mutual..	Massachusetts.....	50 00
Metropolitan.....	New York.....	44 00
Mutual Benefit.....	New Jersey.....	86 00
Mutual.....	New York.....	300 00
National.....	Vermont.....	48 00
National.....	District of Columbia.....	58 00
New England Mutual.....	Massachusetts.....	60 00
New York.....	New York.....	82 00
Northwestern Mutual.....	Wisconsin.....	188 00
Pacific Mutual.....	California.....	24 00
Penn Mutual.....	Pennsylvania.....	56 00
Phoenix Mutual.....	Connecticut.....	154 00
Provident Savings.....	New York.....	72 00
Railway Passenger.....	Connecticut.....	318 00
Travelers.....	Connecticut.....	772 00
Union Central.....	Ohio.....	94 00
Union Mutual.....	Maine.....	98 00
United States.....	New York.....	46 00
Washington.....	New York.....	66 00
Total.....		\$ 3,649 00

STATEMENT "M,"

Showing the amount of fees received from Fire and Marine Insurance Companies transacting business in Iowa from the first day of October, 1877, to the first day of October, 1879.

NAMES.	LOCATION.	AMOUNT.
Ætna	Connecticut.	\$ 678 00
Amazon	Ohio	198 00
Amity.	New York.	36 00
American.	Illinois.	1,492 00
American.	Pennsylvania	334 00
American Central.	Missouri.	716 00
Atlantic	New York	132 00
Atlantic F. & M.	Rhode Island.	160 00
Boylston Mutual.	Massachusetts	66 00
British America.	Canada	344 00
Buffalo German.	New York.	92 00
Burlington.	Iowa	212 00
Cedar Rapids	Iowa	304 50
Citizens'	Missouri.	60 00
Clinton	New York.	68 00
Commerce	New York	36 00
Commercial.	New York	198 00
Commercial Union.	England	240 00
Commonwealth	Massachusetts	140 00
Connecticut.	Connecticut	352 00
Continental.	New York.	958 00
Eliot	Massachusetts.	86 00
Equitable F. & M.	Rhode Island.	164 00
Fairfield	Connecticut.	86 00
Faneuil Hall.	Massachusetts.	190 00
Farmers'	Iowa	202 50
Fire Association.	Pennsylvania.	382 00
Fireman's Fund.	California	432 00
Firemen's.	Massachusetts	86 00
Firemen's.	Ohio.	124 00
Franklin F. & M.	Missouri	90 00
Franklin	Pennsylvania	226 00
French Ins. Corporation.	France.	216 00
German.	Illinois	466 00
German American	New York	584 00
Germania	New Jersey.	30 00
Germania	New York	516 00
German Mutual	Iowa	12 00
Girard	Pennsylvania.	306 00
Glens Falls	New York	188 00
Globe.	New York	66 00
Hamburg-Bremen	Germany.	122 00
Hamburg-Magdeburg.	Germany.	76 00

STATEMENT "M"—CONTINUED.

NAMES.	LOCATION.	AMOUNT.
Hanover	New York.....	\$ 516 00
Hartford.....	Connecticut.....	1,438 00
Hawkeye	Iowa	535 50
Hoffman.....	New York.....	116 00
Home	Ohio	258 00
Home	New York	1,284 00
Howard	New York	124 00
Humboldt	New Jersey.....	30 00
Imperial	England	368 00
Ins. Co. of North America	Pennsylvania.	552 00
Iowa State.....	Iowa	136 00
Jefferson	Missouri	116 00
Knickerbocker	New York	66 00
Lancashire	England	184 00
Liverpool & London & Globe	England	212 00
London Assurance.....	England	154 00
London & Lancashire.....	England	70 00
Manhattan	New York	194 00
Manufacturers & Builders'	New York	66 00
Manufacturers' F. & M.....	Massachusetts	130 00
Mercantile Mutual.....	New York	92 00
Merchants'	New Jersey.....	132 00
Merchants'	Rhode Island.....	160 00
Meriden	Connecticut.....	306 00
Milwaukee Mechanics'	Wisconsin	266 00
Mississippi Valley	Tennessee	43 00
Mobile Fire Department.....	Alabama.....	100 00
Mutual Hail	Wisconsin	158 00
National ...	Connecticut.....	182 00
Newark	New Jersey	167 00
New Hampshire.....	New Hampshire	163 00
New York City.....	New York.....	76 00
Niagara	New York.....	490 00
North British & Mercantile	England	406 00
Northern Assurance	England	368 00
Northern	New York.....	72 00
North German	Germany.....	120 00
Northwestern National	Wisconsin	338 00
Orient	Connecticut	284 00
Pennsylvania	Pennsylvania.....	264 00
People's (Newark).....	New Jersey.....	112 00
People's (Trenton).....	New Jersey.....	104 00
Phenix	New York	906 00
Phoenix.....	Connecticut.....	890 00
Providence Washington.....	Rhode Island.....	160 00
Queen	England	270 00
Resolute.....	New York	36 00

STATEMENT "M"—CONTINUED.

NAMES.	LOCATION.	AMOUNT.
Revere	Massachusetts	\$ 62 00
Rochester German .. .	New York.....	92 00
Roger Williams.....	Rhode Island.....	118 00
Royal.....	England	276 00
Royal Canadian.....	Canada	258 00
Saint Joseph F. & M.....	Missouri	290 00
Saint Nicholas.....	New York.....	70 00
Saint Paul F. & M.....	Minnesota	284 00
Scottish Commercial.....	Scotland	400 00
Security	Connecticut.....	94 00
Shawmut	Massachusetts.....	172 00
Springfield F. & M	Massachusetts.....	932 00
Standard	New Jersey.....	80 00
Standard	New York	30 00
Star	New York.....	144 00
State	Iowa	462 00
Sterling.....	New York.....	66 00
Trade	New Jersey.....	88 00
Traders'	Illinois.....	350 00
Tradesmen's	New York.....	64 00
Union	Pennsylvania	120 00
Washington	Massachusetts.....	86 00
Watertown	New York.....	506 00
Westchester	New York.....	220 00
Western Assurance.....	Canada	188 00
Williamsburg City	New York.....	76 00
Forty-one local Mutual Companies, \$2.50 each		102 50
Total fees from Fire Companies.....		\$30,312 00
Total fees from Life Companies.....		3,649 00
Total fees received from Fire and Life Companies.		\$33,961 00

STATEMENT "N,"

Showing the amount of taxes paid by Life and Accident Insurance Companies, being two and one-half per cent on premiums received in Iowa, for the years 1877 and 1878.

NAME OF COMPANY.	Tax of 1877.	Tax of 1878.	Total tax.
Aetna	\$ 1,004 75	\$ 782 21	\$ 1,786 96
Connecticut General.....		20 29	20.29
Connecticut Mutual	2,443 46	2,293 09	4,736 55
Continental.....	104 07	22 61	126 68
Equitable (N. Y.).....	280 64	1,018 78	1,299 42
Germania.....	197 16	129 40	326 56
Hartford L. and A		2 41	2 41
Home	34 00	165 35	199 35
Homeopathic Mutual	33 34	29 77	63 11
John Hancock Mutual.....	31 50	33 65	65 15
Manhattan	18 34	14 29	32 63
Massachusetts Mutual	97 77	80 61	178 38
Metropolitan.....	57 12	42 36	99 48
Mutual Benefit.....	1,354 04	1,261 31	2,615 35
Mutual.....	2,945 82	2,508 69	5,454 51
National (Vermont.).....	7 90	4 91	12 81
National (D. C.)	98 22	75 38	173 60
New England Mutual	374 22	297 66	671 88
New York.....	657 49	503 28	1,160 77
Northwestern Mutual.....	2,424 18	2,299 58	4,723 76
Pacific Mutual.....	106 38		106 38
Penn Mutual.....	162 48	120 79	283 27
Phoenix Mutual	435 97	258 65	694 62
Railway Passenger Assurance.....	60 72		60 72
Travelers	653 62	643 58	1,297 20
Union Central.....	129 40	45 77	175 17
Union Mutual.....	149 27	195 55	344 82
United States.....	30 73	16 31	47 04
Washington.....	594 74	516 81	1,111 55
Totals.....	\$ 14,487 33	\$ 13,383 09	\$ 27,870 42

STATEMENT "O,"

Showing the amount of taxes paid by Fire and Marine Insurance Companies, being two and one-half per cent on premiums received in Iowa, for the year 1877 and 1878.

NAME OF COMPANY.	Tax of 1877.	Tax of 1878.	Total tax.
Aetna	\$ 1,848 70	\$ 1,311 17	\$ 3,159 87
Amazon	143 81	64 23	208 04
American (Ills.)	1,633 54	1,331 49	2,965 03
American (Pa.)	328 22	307 44	635 66
American Central	414 22	343 82	758 04
Amity	7 57	.....	7 57
Atlantic (N. Y.)	115 00	98 75	213 75
Atlantic (R. I.)	22 01	13 93	35 94
British America	287 75	214 52	502 27
Buffalo German	57 81	77 29	135 10
Citizens (Mo.)	52 35	.....	52 35
Commerce	97	.....	97
Commercial .....	.....	15 88	15 88
Commercial Union, U. S. Branch	180 31	228 86	409 17
Commonwealth	115 63	94 81	210 44
Connecticut	179 75	176 17	355 92
Continental	1,379 08	1,387 21	2,766 29
Equitable F. & M.	22 01	13 93	35 94
Fairfield	41 14	25 35	66 49
Faneuil Hall	97 41	92 99	190 40
Fire Association	571 24	555 80	1,127 04
Firemans Fund	358 78	322 99	681 77
Firemens	38 90	39 06	77 96
Franklin (Mo.)	93 74	.....	93 74
Franklin (Pa.)	554 11	440 51	994 62
French Insurance Corporation, U. S. Branch	92 06	147 01	239 07
German	852 51	746 25	1,598 76
German American	953 50	852 55	1,806 05
Germania (N. J.)	24 21	.....	24 21
Germania (N. Y.)	487 77	379 14	866 91
Girard	590 03	449 81	1,039 84
Glens Falls	187 54	163 81	351 35
Hamburg Bremen, U. S. Branch	100 57	112 97	213 54
Hanover	487 77	379 14	866 91
Hartford	1,765 74	1,561 64	3,327 38
Hoffman .....	.....	4 89	4 89
Home (Ohio)	171 86	95 45	267 31
Home (N. Y.)	2,383 78	2,158 55	4,542 33
Howard	59 02	66 08	125 10
Humboldt	39 81	.....	39 81
Imperial, U. S. Branch	225 14	228 70	453 84
Insurance Company of North America	1,828 21	1,682 87	3,511 08
Jefferson	23 73	14 44	38 17
Lancashire, U. S. Branch	221 54	485 10	706 64
Liverpool and London and Globe, U. S. Branch	564 90	506 73	1,071 63
London Assurance, U. S. Branch	107 18	133 43	240 61
Manhattan	58 05	61 47	119 52

STATEMENT "O"—CONTINUED.

NAME OF COMPANY.	Tax of 1877.	Tax of 1878.	Total Tax.
Manufacturers' F. & M.....	\$ 37 40	\$ 55 82	\$ 93 22
Merchants (N. J.).....	230 87	132 27	363 14
Merchants (R. I.).....	22 01	13 93	35 94
Mercantile Mutual.....	58 74	46 59	105 33
Meriden.....	116 48	176 17	292 65
Milwaukee Mechanics'.....	240 11	270 55	510 66
Mississippi Valley.....	22 44	.....	22 44
Mobile Fire Department.....	30 05	.....	30 05
Mutual Hail.....	36 28	135 95	172 23
National.....	158 10	154 67	312 77
Newark Fire.....	.....	47 56	47 56
New Hampshire.....	15 02	45 18	60 20
Niagara.....	494 93	338 44	833 37
North British and Mercantile, U. S. Branch....	824 94	741 85	1,566 79
Northern Assurance, U. S. Branch (Eng.).....	225 14	228 70	453 84
Northern (N. Y.).....	36 89	35 20	72 09
North German, U. S. Branch.....	.....	15 53	15 53
Northwestern National.....	382 55	314 29	696 84
Orient.....	96 65	107 16	203 81
Pennsylvania.....	465 81	433 70	899 51
People's (Newark, N. J.).....	132 04	85 85	217 89
People's (Trenton, N. J.).....	80 35	39 10	119 45
Phenix (N. Y.).....	1,289 82	1,151 38	2,441 20
Phoenix (Conn.).....	1,252 70	1,071 58	2,324 28
Providence Washington.....	22 01	13 93	35 94
Queen, U. S. Branch.....	269 38	289 82	559 20
Resolute.....	97	.....	97
Revere.....	5 88	12 84	18 72
Rochester German.....	90 76	81 70	172 46
Roger Williams.....	44 74	43 90	88 64
Royal, U. S. Branch.....	435 88	420 18	856 06
Royal Canadian.....	203 15	182 69	385 84
St. Joseph F. & M.....	136 50	133 11	269 61
St. Nicholas.....	29 79	26 11	55 90
St. Paul F. & M.....	384 31	247 43	631 74
Scottish Commercial, U. S. Branch.....	331 11	314 75	645 86
Security.....	48 58	22 58	71 16
Shawmut.....	47 80	29 36	77 16
Springfield F. & M.....	806 37	1,012 98	1,819 35
Standard (N. Y.).....	28 91	.....	28 91
Standard (N. J.).....	94 12	26 25	120 37
Star.....	.....	10 18	10 18
Trade.....	1 00	7 59	8 59
Traders'.....	128 78	59 04	187 82
Union.....	4 68	19 75	24 43
Watertown.....	884 52	752 36	1,636 88
Westchester.....	460 44	404 11	864 55
Western Assurance.....	235 43	144 76	380 19
Williamsburg City.....	37 00	44 94	81 94
Totals.....	\$30,750 40	\$27,328 06	\$58,078 46

STATEMENT "P."

Statement of Resources and Liabilities of the several Savings Banks in Iowa doing business under the laws of the State, up to and including September 27, 1879, made to the Auditor of State as required by Chapter 9, Title XI., of the Code of 1873.

RESOURCES

NAMES.	Loans and discounts.	U. S. Bonds.	Other stocks, bonds, etc.	Over drafts.	Real estate.	Other investments.	Due from banks.	Expenses.	Specie.	Legal tender, national bank notes, silver and subordi- nary coin.	Cash items.
Allamakee County, Lansing	\$ 25,638 04				\$ 3,690 03	\$ 601 60	\$ 4,550 01	\$ 147 47	\$ 400 00	\$ 3,994 40	
Bank of New Hampton	15,978 49				1,680 48		2,269 20	3,778 40			
Clayton County, McGregor	26,364 10				2,064 49		542 12	3,084 19			
Council Bluffs	96,624 58	41,345 30	15,021 88	4,769 67	10,463 90	2,302 57	36,517 61	2,622 71	10,434 76	24,546 92	1,340 63
Clinton	76,604 00			4,717 03			49,641 96				
Clinton	81,046 57		5,450 00	273 63		1,072 50	3,721 96	1,703 24	600 00	2,120 49	
Clinton	555,081 03	30,800 00			4,694 33		58,798 69	42 35	2,119 00	13,921 50	338 94
Clinton	32,947 00				1,090 59			607 38	170 64	1,391 74	2,201 80
Clinton	83,320 56	8,000 00	145 40		1,981 25	1,000 00	41,439 06	20,520 45	726 34	6,380 27	1,092 78
Clinton	50,961 86				1,547 36		600 91	1,958 62			
Clinton	111,487 56	60,000 00	50 00		1,547 36	449 04	49,344 46	2,194 96			
Clinton	858,697 21		13,904 80		9,801 86						
Clinton	57,475 43			8 41							
Clinton	155,353 45		1,368 97		10,176 00	1,400 00	2,777 06	297 47	6,019 50	13,976 32	38,888 76
Iowa State, Burlington	220,723 07	25,000 00	6,649 04	6,675 52	24,942 95	5,241 57	38,538 55	19 70	638 00	54,978 14	194 31
Johnson County, Iowa City	169,276 43		42,104 90	939 50	2,633 16	4,365 04	35,080 89	2,006 42	1,187 00	6,760 69	
Keokuk	11,650 00		5,441 56	300 38	1,828 00	326 00	2,083 14	1,233 84	1,753 25	39,543 51	1,450 16
Keokuk	36,375 52							3,507 56	300 00	1,397 06	
Savings Bank of Decorah	69,609 22			1,062 33	7,538 34	2,056 41	14,588 97	1,097 45	400 00	2,094 97	52 68
Toledo	64,167 26	5,000 00		680 90		1,669 73	9,540 63	1,731 87	530 00	10,326 50	1,516 93
Washington County											
Totals..	\$2,753,472 25	\$170,145 80	\$99,136 65	\$16,302 87	\$94,964 78	\$738,314 94	\$446,538 26	\$56,821 66	\$37,470 26	\$718,409 44	\$0,490 03

STATEMENT "P"—CONTINUED.

LIABILITIES.

NAME.	Capital stock.	Unpaid dividends.	Deposits.	Due to banks and bankers.	Undivided profits.	Liabilities of officers and directors.
Allamakee County, Lansing.	\$ 10,000 00	\$.	\$ 18,801 08	\$.	\$ 5,228 57	\$ 1,450 00
Bank of New Hampton	10,000 00	..	11,140 06	..	7,582 52	1,200 00
Clayton County, McGregor	11,500 00	..	11,229 79	..	10,325 11	..
Council Bluffs	30,000 00	..	182,476 42	17,092 64	16,531 38	8,160 00
Clinton	10,000 00	1,560 93	116,602 06	..	..	5,000 00
Crittiz-us', Elgin.	25,000 00	7,500 00	11,647 92	..	1,840 49	3,650 00
..	60,000 00	190 00	977,361 98	..	37,864 86	18,050 00
..	25,000 00	..	11,776 73	..	1,008 69	300 00
..	50,000 00	..	73,230 47	276 74	41,246 24	..
..	10,000 00	..	46,002 80	..	480 34	..
..	50,000 00	..	167,493 38	..	19,089 32	21,478 18
..	100,000 00	6 00	830,447 71	..	51,941 86	20,014 60
..	38,800 00	..	27,434 63	..	2,537 24	7,853 51
Johnson County, Iowa City	60,000 00	..	203,077 45	..	2,655 69	10,000 00
Keokuk	125,000 00	96 00	241,494 99	3,035 89	4,084 49	36,267 52
Sioux City	50,000 00	220 60	215,348 64	1,721 78	31,033 80	32,470 99
Savings Bank of Decorah	10,000 00	..	12,381 93	..	2,622 81	425 00
Tilledo	10,000 00	..	19,813 28	..	10,577 66	500 00
Washington County, Washington	50,000 00	5 00	44,500 30	888 11	11,704 23	4,400 00
..	50,000 00	424 00	40,223 70	392 18	2,540 89	8,172 00
Total	\$795,300 00	\$2,051 28	\$2,988,875 60	\$28,207 34	\$254,900 83	\$171,992 80

STATEMENT "Q"—CONTINUED.

NAME.	Loans and discounts.	U. S. Bonds.	Other stocks and bonds.	Over drafts.	Real estate.	Other investments.	Due from banks.	Expenses.	Specie.	Legal tender national bank notes, substd. lary coin, etc.	Cash items.
Plymouth County (Le Mars).....	\$ 61,832 92	..	..	..	\$ 4,156 88	\$ 1,818 10	\$ 29,921 26	..	..	\$ 13,149 97	..
Shell Rock Valley (Greene).....	29,848 80	..	..	\$ 4,103 46	1,048 25	1,049 07	1,783 50	\$ 2,114 94	..	3,789 00	..
Storm Lake.....	29,324 92	..	\$ 4,771 28	1,487 22	25,881 55	4,541 60	6,227 17	2,632 09	\$ 150 00	1,876 71	\$ 198 10
Union (Sigourney) ..	47,793 33	..	..	..	14,427 00	..	7,741 37	212 25	1,260 00	19,757 56	..
Union (Wilton)... ..	59,825 09	..	..	17,982 57	..	928 94	1,136 55	77 18	..	2,694 27	102 08
West Branch ..	66,306 89	..	..	2,188 12	4,000 00	2,610 80	8,814 37	2,722 17	..	6,790 20	..
Wayne County (Corydon).....	80,217 23	..	..	2,754 68	..	1,915 00	7,482 77	12 15	50 00	6,945 74	..
Total	\$2,555,641 21	\$105,059 29	\$37,092 96	\$119,641 75	\$223,190 01	\$51,359 37	\$446,454 12	\$58,380 83	\$16,306 88	\$304,958 53	\$24,892 67

STATEMENT "Q"—CONTINUED.

LIABILITIES.

NAME.	Capital stock.	Unpaid divi-	Deposits.	Due to banks and bankers.	Undivided prof-its.	Liabilities of officers and Directors.
Appanoose County (Centerville)	\$ 26,000 00	..	\$ 12,141 29	..	\$ 2,418 66	\$ 0,000 00
Bank of Iowa Falls..	38,760 00	..	20,882 41	..	6,934 66	..
Bank of Nashua..	50,000 00	..	20,208 43	..	18,218 43	..
Bank of Ft. Madison..	50,000 00	\$ 27,228 04	119,087 14	..	4,288 02	..
Bank of Frank-	38,000 00	17,000 00	38,435 16	..	7,149 08	2,281 00
..	50,000 00	188 76	87,814 63	..	9,030 43	9,006 00
..	50,000 00	40,000 00	99,032 66	..	6,234 88	..
..	26,000 00	..	34,806 70	\$ 1,472 81	6,208 68	12,302 99
..	50,000 00	..	36,630 20	..	5,564 06	6,715 00
..	30,000 00	..	71,646 57	..	5,156 59	7,712 25
..	50,000 00	15 00	54,587 89	1,168 86	1,436 34	..
..	50,000 00	..	81,773 70	8,000 00	6,306 28	7,622 48
..	50,000 00	12,000 00	161,158 62	767 48	4,826 47	17,199 17
..	50,000 00	22,969 87	70,820 04	..	2,576 44	..
..	50,000 00	..	61,869 04	78 34	17,778 00	8,700 00
..	50,000 00	836 00	101,418 17	..	7,407 45	8,901 98
..	30,000 00	..	17,453 82	5,000 00	11,906 42	..
..	31,632 00	21,671 51	27,936 34	210 83	..	7,788 00
..	50,000 00	20 98	53,566 56	5,000 00	27,414 73	34,500 00
..	120,000 00	20 00	296,491 22	510 89	2,810 79	689 00
..	8,600 00	..	13,834 06	..	3,886 82	840 00
..	50,000 00	10,000 00	33,187 33	..	21,651 29	2,000 00
..	100,000 00	..	119,376 07	..	6,630 66	1,000 00
..	50,000 00	..	27,791 62	..	8,358 98	12,902 00
..	50,000 00	..	63,603 90	..	7,726 40	1,939 00
..	75,000 00	380 50	70,304 66	164 63	5,538 40	..
..	24,250 00	..	31,190 73	..	3,810 42	1,426 00
..	26,000 00	..	14,926 60	..	1,168 86	26 00
..	40,000 00	1,962 47	22,650 71	13,287 80	1,272 42	..
..	26,000 00	15,968 28	48,960 60	..	2,606 07	6,000 00
..	26,450 00	11,000 00	41,654 99	126 60	3,388 45	5,912 45
..	50,000 00	..	38,466 98	1,592 21	..	7,040 00
..	57,228 12	838 18	46,900 33	..	320 99	..
Total ..	\$1,626,906 17	\$182,108 04	\$2,032,944 99	\$26,166 13	\$724,069 35	\$161,691 29

Statement of resources and liabilities of the banks doing business in Iowa under the general banking law as provided by Chapter 9, Title XI, of the Code of 1873. Made to the Auditor of State, up to and including September 27th, 1879.

TWENTY BANKS, SAVINGS.		RESOURCES.
Loans and discounts.....	\$	2,758,472.25
United States bonds.....		170,145.80
Other stocks and bonds.....		90,135.85
Over-drafts.....		16,362.37
Real estate.....		94,984.75
Other investments.....		23,314.94
Due from banks.....		445,538.26
Expenses.....		56,521.66
Specie.....		27,470.36
Legal tender, bank notes, etc.....		218,409.44
Cash items.....		50,480.02
Total.....	\$	3,951,835.70
		LIABILITIES.
Capital stock.....	\$	795,300.00
Unpaid dividends.....		9,951.93
Deposits.....		2,868,375.60
Due to banks and bankers.....		23,307.34
Undivided profits.....		254,900.83
Total.....	\$	3,951,835.70

THIRTY-THREE BANKS OTHER THAN SAVINGS.		RESOURCES.
Loans and discounts.....	\$	2,555,641.21
United States bonds.....		105,059.29
Other stocks and bonds.....		87,092.96
Over-drafts.....		119,641.75
Real estate.....		223,190.01
Other investments.....		51,359.37
Due from banks.....		446,454.12
Expenses.....		58,380.83
Specie.....		16,306.88
Legal tender, bank notes, subsidiary, coin, etc.....		304,958.53
Cash items.....		24,892.67
Total.....	\$	3,992,977.62
		LIABILITIES.
Capital stock.....	\$	1,526,305.12
Unpaid dividends.....		182,103.04
Deposits.....		2,032,344.99
Due to banks and bankers.....		28,165.12
Undivided profits.....		224,059.35
Total.....	\$	3,992,977.62

SCHOOL FUND.

RECEIPTS ON ACCOUNT OF PERMANENT FUND.

GEORGE W. BEMIS, *Treasurer of State.*

1878.

Jan.	3.	To amount received from Eads' loans.....	\$ 375.00
March	6.	To amount received from Eads' loans.....	166.66
March	9.	To amount received from Eads' loans.....	333.33
Dec.	26.	To amount received from Eads' loans.....	166.66

1879.

Jan.	15.	To amount received from Eads' loans.....	100.00
April	19.	To amount received from Eads' loans.....	375.00
April	19.	To amount received from Eads' loans.....	150.00
May	3.	To amount received from Eads' loans.....	160.00
May	7.	To amount received from Eads' loans.....	100.00
June	24.	To amount received from Eads' loans.....	50.00
June	24.	To amount received from Eads' loans.....	250.00

Total amount received now in hands of State Treasurer. \$ 2,226.65

TEMPORARY SCHOOL FUND.

RECEIPTS AND DISBURSEMENTS ON ACCOUNT OF TEMPORARY FUND.

GEORGE W. BEMIS, *Treasurer of State.*

1879.

Sept.	30.	To amount received from interest on Eads' loans for the fiscal term ending this day.....	\$ 1,599.09
Sept.	30.	To amount received from interest on State loans for the fiscal term ending this day.....	40,058.69
Total.....			\$41,657.78

DISBURSEMENTS.

1878.

March	4.	By amount included in apportionment of March, 1878.....	\$11,562.98
Sept.	2.	By amount included in apportionment of September, 1878.	12,682.18

1879.

March	3.	By amount included in apportionment of March, 1879.....	3,673.81
Sept.	1.	By amount included in apportionment of September, 1879.	13,738.81
Total.....			\$41,657.78

STATEMENT "R,"

Showing the amount of the Permanent School Fund in the several Counties, as shown by the Auditor of State's Books, on September 30, 1879.

COUNTIES.	AMOUNT.	COUNTIES.	AMOUNT.
Adair.....	\$ 29,408.69	Johnson.....	\$ 31,198.40
Adams.....	31,431.56	Jones.....	58,756.53
Allamakee.....	93,071.08	Keokuk.....	22,459.56
Appanoose.....	21,392.05	Kossuth.....	22,266.22
Audubon.....	15,017.65	Lee.....	33,358.15
Benton.....	45,336.98	Linn.....	38,602.10
Black Hawk.....	45,827.49	Louisa.....	20,789.57
Boone.....	35,523.58	Lucas.....	18,089.48
Bremer.....	49,505.36	Lyon.....	3,652.88
Buchanan.....	29,669.16	Madison.....	26,531.22
Buena Vista.....	18,758.60	Mahaska.....	34,896.79
Butler.....	26,807.34	Marion.....	33,029.01
Calhoun.....	11,834.45	Marshall.....	35,709.73
Carroll.....	22,500.00	Mills.....	30,668.85
Cass.....	63,502.70	Mitchell.....	15,652.49
Cedar.....	41,765.43	Monona.....	21,204.18
Cerro Gordo.....	19,914.71	Monroe.....	20,312.41
Cherokee.....	25,391.34	Montgomery.....	34,142.96
Chickasaw.....	28,057.37	Muscatine.....	27,821.68
Clarke.....	37,797.21	O'Brien.....	12,800.00
Clay.....	11,556.00	Osceola.....	9,500.00
Clayton.....	57,092.69	Page.....	70,112.44
Clinton.....	58,410.45	Palo Alto.....	19,442.56
Crawford.....	20,322.09	Plymouth.....	24,735.14
Dallas.....	41,333.74	Pocahontas.....	17,140.91
Davis.....	26,878.91	Polk.....	44,814.08
Decatur.....	77,795.92	Pottawattamie.....	63,774.31
Delaware.....	30,532.07	Poweshiek.....	63,566.66
Des Moines.....	42,424.77	Ringgold.....	25,945.80
Dickinson.....	7,878.75	Sac.....	14,292.43
Dubuque.....	33,055.00	Scott.....	13,624.21
Emmet.....	16,892.80	Shelby.....	18,319.40
Fayette.....	75,208.49	Sioux.....	6,544.00
Floyd.....	29,705.46	Story.....	44,455.97
Franklin.....	17,426.33	Tama.....	58,584.55
Fremont.....	42,288.46	Taylor.....	42,168.61
Greene.....	34,504.58	Union.....	35,178.46
Grundy.....	37,943.44	Van Buren.....	23,998.53
Guthrie.....	21,155.07	Wapello.....	27,873.13
Hamilton.....	34,884.59	Warren.....	28,408.18
Hancock.....	16,668.28	Washington.....	38,737.03
Hardin.....	27,969.90	Wayne.....	41,473.30
Harrison.....	41,728.37	Webster.....	40,211.91
Henry.....	19,390.07	Winnebago.....	5,512.25
Howard.....	49,188.40	Winneshiek.....	53,363.93
Humboldt.....	23,676.46	Woodbury.....	23,776.00
Ida.....	7,680.00	Worth.....	21,416.00
Iowa.....	81,422.90	Wright.....	17,443.94
Jackson.....	37,160.84		
Jasper.....	43,859.08	Totals.....	\$3,221,402.93
Jefferson.....	26,493.33		

STATEMENT "S,"

EADS' LOANS AND SURETIES.

List of Notes and Mortgages remaining unpaid September 30, 1879.

NOTES BELONGING TO EADS' LOANS.

NAMES.	AMOUNT.	REMARKS.
L. J. Swartz & B. Swartz, balance.....	\$ 2,400.00	Judgment in Lee Co., 1865.
W. G. Crawford & McCorkle.....	643.92	Worthless.
John W. Stanton & Shaw, balance.....	200.00	Worthless.
Geo. S. Hampton.....	5,000.00	Worthless.
W. J. Gilbert & McBride.....	600.00	Worthless.
T. J. Cannon.....	6,318.87	Worthless.
Total.....	\$16,345.99	

NOTES BELONGING TO EADS' SURETIES.

NAMES.	AMOUNT.	REMARKS.
Benj. Grossman, balance.....	\$ 750.00	Judgment in Lee Co., 1865.
R. W. Rothrock, balance.....	1,185.00	Judgment in Iowa Co., 1867.
W. H. Leach, balance.....	1,765.25	Judgment in Lee Co., 1866.
Leech & McFarland.....	3,000.00	Worthless — no consideration.
J. A. Goodrich.....	734.50	Judgment in Lee Co., 1865.
Boyles, Stampel & Hugal, balance.....	3,207.62	No judgment.
B. Hugle, balance.....	641.39	Judgment in Lee Co., 1865.
T. J. Cannon.....	1,000.00	Worthless.
W. H. White, balance.....	65.85	Judgment in Johnson Co.
Thomas Snyder.....	1,500.00	Worthless.
H. F. King, balance.....	76.15	Judgment in Johnson Co.
Geo. Andrews.....	1,250.00	No mortgage secures this note.
James D. Eads, balance.....	5,873.50
Total.....	\$21,049.26	

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STATEMENT "T."

Of Contract Notes, taken in part payment for Lands and Lots, sold by the State for the benefit of the School Fund; said Lands and Lots having been bought in by the State on foreclosure of mortgages belonging to the "Eads' Loans."

DATE.	NAMES.	WHEN DUE.	AMOUNT.
Dec. 5, 1867	Arnold, Ransom, G. & John D.....	Five years..	\$ 907.40
Feb. 5, 1872	Allyn, Frank.....	Five years..	900.00
June 1, 1874	Bennett, W. S.....	Ten years..	1,666.67
May 12, 1871	Greene, Abby M.....	Eight years..	1,000.00
June 12, 1876	Lewis, M. C.....	Eight years..	350.00
May 1, 1874	Mardis, Thomas F.....	Five years..	500.00
March 23, 1872	McQueen, John.....	Ten years..	500.02
June 12, 1874	McNulty, Robert.....	Ten years..	200.09
April 28, 1876	Manwell, Thomas L. & John.....	Ten years..	546.66
April 28, 1876	Manwell, A. & John.....	Ten years..	546.66
June 1, 1874	Moore, W. W.....	Ten years..	500.00
Nov. 4, 1868	Scott, Mary S.....	Five year..	1,344.00
Jan. 13, 1879	Gilcrest, J. K. & W. H.....	Ten years..	50.00
	Total.....		\$ 9,011.41

STATEMENT "U."

Description of Real Estate bid in and still held by the State for the use of the School Fund, on foreclosure of mortgages and judgments on Eads' Loans, September 30, 1877, also the estimated value of the same.

Description of property bid in by the State on judgment against James M. Reid and Hugh T. Reid, in Keokuk, Iowa:

	ESTIMATED VALUE.
Block 18, lying west of a north and south line running through the center of block 31, and produced through said block 18, six and a half acres.....	\$ 200.00
Sw qr block 28, two and a half acres; w hf block 22, five acres; e hf block 27, five acres.....	405.00
Lots 13, 14, 15, and 16, block 6, Nassau's addition to Keokuk.....	40.00
Also: Lots 1, 2, 3, 4, 5, 6, 11, 12, 15, 16, 17, 18, block 8.....	
Lots 1, 2, 3, 4, 9, 10, 12, block 9.....	
Lots 5, 6, 7, 8, 15, 16, block 10.....	
Lots 5, 6, 7, 8, 9, 10, 16, 17, 18, block 11.....	
Lots 1, 2, 5, 6, 9, 10, block 12.....	
Lots 1, 2, 3, 4, 5, 8, 9, block 13.....	
Lots 5 and 6, block 14.....	
Fractional block 16, Nassau's addition to Keokuk.....	500.00

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Description of property bid in by the State on judgments, vs. Reid & Anderson, and S. J. & H. T. Reid:

Lots 5, 6, 7, 8, block 6; lots 1 and 2, block 7; all in Nassau's addition to the city of Keokuk.....	\$ 40.00
Also lots 7, 8, 9, 10, 11, 12, block 60, lying partly in Mason's lower addition, and partly in Ried's addition to Keokuk.....	450.00

Description of property bid in by the State on judgments, vs. A. T. Walling:

Undivided one-third of, commence on se cor. of sw qr sec. 1, T. 65, R. 5; thence w on s line of said qr sec. to sw cor. of said qr; thence n on w line of said qr, 11 chains, 42 links, to stone; thence e parallel to s line of said qr sec., 30 chains, 50 links, to post; thence s 10 chains, 92 links, to post; thence parallel to s line of said qr sec., 9 chains, 50 links, to post; thence s 50 links, to beginning, containing 35 acres, in Lee county.....	250.00
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Except the following tract sold to W. W. Belknap, in 1868, as follows:

Undivided one third of, beginning at a point on west bank of Mississippi river, 33 feet n of the s line of sec. 1; thence w about 400 feet to a point 73 feet w of the new center line of Keokuk & St. Paul Railway; thence southerly 33 feet parallel with said railway to the s line of said sec.; thence e about 420 feet along the s line of said sec. to the w bank of said river; thence up said river to place of beginning, being in the s half of sec. 1, township 65 north, range 5 west. Also nw qr of sw qr and ne qr sw qr, sec. 3, T. 91, R. 26—80 acres, in Wright county.....	400.00
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Description of land bid in by State on judgment of foreclosure, vs. E. J. Toof, *et al.*, in Lucas county:

W hf of nw qr and se qr nw qr, sec. 20, township 71, range 21, containing 120 acres.....	600.00
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Description of real estate bid in by and still belonging to the State for school fund, on foreclosure of mortgage given by the Medical Department of the State University at Keokuk:

Lots 1, 2, 5, 6, 7, 8, 9, 10, 11 and 12, block 20, in Keokuk.....	2,990.00
Lot 8, block 5, Scott's addition to Des Moines.....	400.00

Total estimated value of School Fund lands and lots not yet sold and under the control of the Executive Council.....	\$6,335.00
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STATEMENT "V."

Amount of Permanent School Fund, and how invested, September 30, 1879.

This fund is composed of the following sums, as near as can be determined from the reports received and the books in this office, to-wit:

Amount in counties, as shown by statement " R "	\$3,221,402.93
Amount held by the State on bonds drawing 8 per cent interest.	245,435.19
Amount of contracts on hand for real estate sold, as per statement " T "	9,011.41
Real estate bought in by the State for use of the School Fund, on foreclosure of mortgages belonging to Eads' loans and not yet re-sold, estimated.	6,335.00
Amount in hands State Treasurer.	2,226.65
Total.	<u>\$3,484,411.18</u>

STATEMENT "W."

Of contract notes belonging to the General Revenue, being proceeds of Lots sold by State, the same having been deeded to State to balance a deficiency of Ex-Treasurer S. M. Dyer, of Polk county; also statement of Notes received from sale of Orwig Property.

DATE.	CONTRACTOR.	RATE OF INTEREST.	AMOUNT.
1874.			
May 1	W. H. Shaw, Dyer property....	10 per cent..	\$ 750.00
1873.			
Jan. 14	S. Mellinger, Orwig property.....	8 per cent..	6,700.00
1875.			
Dec. 21	Maria S. Orwig and S. F. Spofford, Orwig property.....	6 per cent..	2,650.00
Dec. 28	Maria S. Orwig, Orwig property.....	10 per cent..	1,000.00
Dec. 28	Maria S. Orwig, Orwig property	10 per cent..	1,500.00
Dec. 28	Maria S. Orwig, Orwig property.....	10 per cent..	2,500.00
	Total.....		<u>\$15,100.00</u>

STATEMENT " W "—CONTINUED

List of Notes belonging to General Revenue, on account of the Rankin Defalcation.

DATE OF NOTE.	NAME.	RATE OF INTEREST.	AMOUNT.
1874. Nov. 7	J. W. Crawford.....	10 per cent...	\$ 800.00
1873. Aug. 16	District township of Saylorville.....	10 per cent...	77.70
1876. Sept 26	Russell & Harper, two notes at \$100.00 each..	10 per cent...	200.00
1874. June 11	Wile Kent.....	10 per cent...	700.00
1875. Nov. 1	Jackson Wisheart and wife, four notes at \$500.00 each	10 per cent...	2,000.00
	Total... ..		\$4,831.70

Aggregate Notes belonging to General Revenue.....\$21,181.70

The State is also the owner of the following real estate, received from that source, viz:

South part nw qr of ne qr, 30 acres; and north part of sw qr of ne qr, 10 acres; all in section 27, township 74, range 6, in Washington county; the whole estimated to be worth \$300. Sections 28 and 29, and ne qr of section 21, and se qr of section 30, all in township 100, range 48, in Lyon county, 1,600 acres; estimated to be worth \$5,000.

The east half of se qr of section 28, township 88, range 22; 80 acres, in Hardin county; estimated to be worth \$500.

Also, the sw qr of section 1, township 97, range 40; 160 acres, in O'Brien county; estimated to be worth \$500.

Total estimated value of real estate now remaining unsold, \$6,300.

DESCRIPTION OF REAL ESTATE BELONGING TO THE GENERAL REVENUE FUND.

Description of property bid in and still held by the State on foreclosure of mortgage, in case of the State of Iowa for the use of Boone and other counties, vs. R. G. Orwig, *et al.*, to-wit:

Commencing at the northeast corner of the northwest quarter of section 8, township 78, range 24 west, thence west 6 chains and 73 links, thence south 10 degrees 30 minutes, east 11 chains, thence north 68 degrees, east 4 chains and 80 links, thence north 9 chains and 24 links to place of beginning, containing five and 87-100 acres.....\$8,000.00

All other real estate bid in by the State under this foreclosure has been re-sold.

Total estimated value of real estate belonging to the general revenue of the State, not yet sold.....\$8,000.00

STATEMENT

Of the apportionment of the interest of the Permanent School Fund made by the Auditor of State on the fourth day of March, A. D. 1878, as provided by Sections 66, 1582, 1844, 1881, 1882 and 1884, Code of 1873, on the basis of 25 cents for each youth in the county.

COUNTIES.	No. of Youth.	Amount of interest delinquent which accrued prior to January 1, 1874.	Amount of interest collected on amt accrued prior to January 1, 1874.	Interest due, as per section 1882, Code of 1873.	Total interest to be apportioned.	Amount of interest apportioned.	Warrant on revenue for deficiency.	Excess payable to revenue.
Adair	3869	\$ 27.03	\$	\$ 1,155.47	\$ 1,155.47	\$ 967.25	\$	\$ 188.22
Adams	3815	593.26	14.10	1,257.26	1,271.36	953.75	.....	317.61
Allamakee	8255	511.31	24.40	3,725.02	3,749.42	2,063.75	.....	1,685.67
Appanoose	7089	.....	.....	855.68	855.68	1,772.25	916.57	.....
Audubon	1403	.....	.....	600.71	600.71	350.75	.....	249.96
Benton	9388	217.34	.....	1,821.48	1,821.48	2,347.00	525.52	.....
Black Hawk	8563	502.08	.....	2,233.65	2,233.65	2,140.75	.....	92.90
Boone	6799	57.26	.....	1,420.94	1,420.94	1,699.75	278.81	.....
Bremer	5564	147.85	.....	1,980.21	1,980.21	1,391.00	.....	589.21
Buchanan	7001	.....	.....	1,326.77	1,326.77	1,750.25	423.48	.....
Buena Vista	1741	.....	.....	1,059.89	1,059.89	435.25	.....	624.64
Butler	5102	242.08	99.01	1,059.73	1,158.74	1,275.50	116.76	.....
Calhoun	1547	.....	.....	463.38	463.38	386.75	.....	76.63
Carroll	9089	10.00	.....	900.00	900.00	772.25	.....	127.75
Cass	4733	.....	.....	2,400.70	2,400.70	1,183.25	.....	1,217.45
Cedar	7226	133.00	.....	1,670.62	1,670.62	1,806.50	135.88	.....
Cerro Gordo	3148	.....	.....	788.87	788.87	787.00	.....	1.87
Cherokee	1987	16.00	.....	963.52	963.52	496.75	.....	466.77
Chickasaw	5338	109.05	49.88	1,122.29	1,172.17	1,334.50	162.33	.....
Clarke	4265	.....	.....	1,511.89	1,511.89	1,066.25	.....	445.64
Clay	1133	.29	43.89	462.24	506.13	283.25	.....	222.88

Clayton.....	11209	50.00	28.51	2,283.71	2,312.22	2,802.25	490.03	.....
Clinton.....	13480	.....	23.44	2,518.41	2,541.85	3,370.00	828.15	.....
Crawford.....	4096	42.50	.....	812.88	812.88	774.00	.....	38.88
Dallas.....	6547	.....	.....	1,653.35	1,653.35	1,636.75	.....	16.60
Davis.....	6351	.....	.....	1,075.15	1,075.15	1,587.75	512.60	.....
Decatur.....	5934	55.17	82.25	3,110.92	3,193.17	1,483.50	.....	1,709.67
Delaware.....	6359	.....	.....	1,285.28	1,285.28	1,589.75	304.47	.....
Des Moines.....	12064	.....	.....	1,696.99	1,696.99	3,016.00	1,319.01	.....
Dickinson.....	608	.....	.....	207.59	207.59	152.00	.....	55.59
Dubuque.....	18058	.....	.....	1,583.12	1,583.12	4,514.50	2,931.38	.....
Emmet.....	557	.....	.....	675.71	675.71	139.25	.....	536.46
Fayette.....	8865	876.39	89.02	2,976.44	3,065.46	2,216.25	.....	849.21
Floyd.....	5348	.....	150.00	1,188.22	1,338.22	1,337.00	.....	1.22
Franklin.....	3024	74.71	80.00	697.05	777.05	756.00	.....	21.05
Fremont.....	5935	15.00	.....	1,691.54	1,691.54	1,483.75	.....	207.79
Greene.....	3626	.....	.....	1,380.18	1,380.18	906.50	.....	473.68
Grundy.....	3549	126.40	.....	1,517.74	1,517.74	887.25	.....	630.49
Guthrie.....	4451	.....	.....	846.20	846.20	1,112.75	266.55	.....
Hamilton.....	2546	.....	.....	1,385.01	1,385.01	636.50	.....	748.51
Hancock.....	844	.....	192.37	580.07	772.44	211.00	.....	561.44
Hardin.....	6831	.....	.....	1,104.63	1,104.63	1,707.75	603.12	.....
Harrison.....	5271	196.21	.....	1,629.14	1,629.14	1,317.75	.....	311.39
Henry.....	8178	.....	.....	775.60	775.60	2,044.50	1,268.90	.....
Howard.....	3662	.....	.....	1,927.54	1,927.54	915.50	.....	1,012.04
Humboldt.....	1534	849.19	.....	907.06	907.06	383.50	.....	523.56
Ida.....	540	.....	.....	307.20	307.20	135.00	.....	172.20
Iowa.....	7018	682.50	.....	3,256.91	3,256.91	1,754.50	.....	1,502.41
Jackson.....	9165	.....	.....	1,486.43	1,486.43	2,291.25	804.82	.....
Jasper.....	10198	.....	.....	1,754.36	1,754.36	2,549.50	795.14	.....
Jefferson.....	6653	.....	.....	1,139.74	1,139.74	1,663.25	523.57	.....
Johnson.....	10839	.....	.....	1,247.94	1,247.94	2,709.75	1,461.81	.....
Jones.....	8324	.....	.....	2,350.26	2,350.26	2,081.00	.....	269.26
Keokuk.....	8261	.....	.....	898.38	898.38	2,065.25	1,166.87	.....
Kossuth.....	1703	1,330.30	623.03	890.65	1,513.68	425.75	.....	1,087.93
Lee.....	14470	1,068.82	.....	1,334.32	1,334.32	3,617.50	2,283.18	.....
Linn.....	13330	.....	.....	1,544.09	1,544.09	3,332.50	1,788.41	.....
Louisa.....	5045	.....	.....	831.58	831.58	1,261.25	429.67	.....
Lucas.....	5033	.....	.....	803.58	803.58	1,258.25	454.67	.....

STATEMENT—CONTINUED.

COUNTIES.	No. of Youth.	Amount of interest delinquent which accrued prior to January 1, 1874.	Amount of interest collected on amt accrued prior to January 1, 1874.	Interest due, as per section 1882, Code of 1873.	Total interest apportioned.	Total interest to be apportioned.	Warrant on revenue for deficiency.	Excess payable to revenue.
Lyon.....	577	.....	.....	80.00	80.00	144.25	64.25	.....
Madison.....	6844	.....	.....	1,061.25	1,061.25	1,711.00	649.75	.....
Mahaska.....	9792	250.00	.....	1,395.87	1,395.87	2,448.00	1,052.13	.....
Marion.....	10684	.....	.....	1,189.16	1,189.16	2,671.00	1,481.84	.....
Marshall.....	8130	.....	.....	1,488.39	1,488.39	2,032.50	544.11	.....
Mills.....	4752	20.85	.....	1,226.75	1,226.75	1,188.00	.....	38.75
Mitchell.....	4733	.....	16.00	576.66	592.66	1,183.25	590.59	.....
Monona.....	2762	7.50	45.84	824.00	869.84	690.50	.....	179.34
Monroe.....	5448	199.34	.....	780.70	780.70	1,362.00	581.30	.....
Montgomery.....	4434	.....	.....	1,225.72	1,225.72	1,108.50	.....	117.22
Muscatine.....	8310	279.75	100.00	1,112.86	1,212.86	2,077.50	864.64	.....
O'Brien.....	920	.....	.....	217.33	217.33	230.00	12.67	.....
Osceola.....	574	.....	.....	280.00	280.00	143.50	.....	136.50
Page.....	6186	.....	.....	2,804.78	2,804.78	1,546.50	.....	1,258.28
Palo Alto.....	1300	.....	.....	777.70	777.70	325.00	.....	452.70
Plymouth.....	2335	.....	.....	861.40	861.40	583.75	.....	277.65
Pocahontas.....	1016	.....	.....	340.50	340.50	254.00	.....	86.50
Polk.....	13102	17.06	92.00	1,792.56	1,884.56	3,275.50	1,390.94	.....
Pottawattamie.....	9645	.....	.....	2,363.49	2,363.49	2,411.25	47.76	.....
Poweshiek.....	7284	.....	.....	2,542.62	2,542.62	1,816.00	.....	726.62
Ringgold.....	4025	.....	.....	1,037.83	1,037.83	1,006.25	.....	31.58
Sac.....	1880	309.93	.....	571.70	571.70	470.00	.....	101.70
Scott.....	15229	.....	.....	582.63	582.63	3,807.25	3,224.62	.....
Shelby.....	3171	.....	.....	732.77	732.77	792.75	59.98	.....
Sioux.....	1589	.....	.....	178.56	178.56	397.25	218.69	.....

Story.....	6017	72.65	.....	1,777.99	1,777.99	1,504.25	.....	273.74
Tama.....	7353	60.00	.....	2,423.38	2,423.38	1,838.25	.....	585.13
Taylor.....	5180	142.00	.....	1,646.74	1,646.74	1,295.00	.....	351.74
Union.....	4518	.....	.....	1,407.14	1,407.14	1,129.50	.....	277.64
Van Buren.....	6444	307.51	.....	959.94	959.94	1,611.00	651.06	.....
Wapello.....	8648	94.75	22.20	1,088.51	1,110.71	2,162.00	1,051.29	.....
Warren.....	7612	.....	.....	1,136.33	1,136.33	1,903.00	766.67	.....
Washington.....	8167	.....	.....	1,549.48	1,549.48	2,041.75	492.27	.....
Wayne.....	6272	.....	.....	1,658.93	1,658.93	1,568.00	.....	90.93
Webster.....	5236	984.37	286.80	1,569.17	1,855.97	1,309.00	.....	546.97
Winnebago.....	1525	13.30	153.30	220.49	373.79	381.25	7.46	.....
Winneshiek.....	9291	70.00	.....	2,134.56	2,134.56	2,322.75	188.19	.....
Woodbury.....	3715	1,705.00	.....	977.68	977.68	928.75	.....	48.93
Worth.....	2259	.....	.....	798.86	798.86	564.75	.....	284.11
Wright.....	1526	.....	.....	697.76	697.76	381.50	.....	316.26
Totals.....	568026	\$11,867.75	\$2,216.04	\$128,227.48	\$130,443.52	.....	.....	\$23,168.87
Interest on Eads' Loans.....	.....	.....	526.75	.....	526.75	.....	.....	526.75
Interest on State Loans.....	.....	.....	11,036.23	.....	11,036.23	.....	.....	11,036.23
Grand totals.....	.....	.....	\$13,779.02	\$128,227.48	\$142,006.50	\$142,006.50	\$34,731.85	\$34,731.85

STATEMENT

Of the apportionment of the interest of the Permanent School Fund made by the Auditor of State on the second day of September, A. D. 1878, as provided by sections 66, 1582, 1844, 1881, 1882, and 1884, Code of 1873, on the basis of 25 cents for each youth in the county.

COUNTIES.	No. of Youth.	Amount of interest delinquent prior to January 1, 1874.		Amount of interest collected on amt accrued prior to January 1, 1874.	Interest due as per section 1882, Code of 1873.	Total interest to be apportioned.	Amount of interest apportioned.	Warrant on revenue for deficiency.	Excess payable to revenue.
		Amount of interest delinquent prior to January 1, 1874.	Amount of interest collected on amt accrued prior to January 1, 1874.						
Adair.....	3869	.....	27.03	.....	1,155.47	1,182.50	967.25	.....	215.25
Adams.....	3815	587.98	5.28	.....	1,257.26	1,262.54	953.75	.....	308.79
Allamakee.....	8255	468.31	43.00	.....	3,725.02	3,768.02	2,063.75	.....	1,704.27
Appanoose.....	7089	.....	.....	.....	855.68	855.68	1,772.25	916.57	.....
Audubon.....	1403	.....	.....	.....	600.71	600.71	350.75	.....	249.96
Benton.....	9388	217.34	.....	.....	1,821.48	1,821.48	2,347.00	525.52	.....
Black Hawk.....	8563	502.08	.....	.....	2,233.65	2,233.65	2,140.75	.....	92.90
Boone.....	6799	57.26	.....	.....	1,420.94	1,420.94	1,699.75	278.81	.....
Bremer.....	5564	120.47	27.38	.....	1,980.21	2,007.59	1,391.00	.....	616.59
Buchanan.....	7001	.....	.....	.....	1,326.77	1,326.77	1,750.25	423.48	.....
Buena Vista.....	1741	.....	.....	.....	1,059.89	1,059.89	435.25	.....	624.64
Butler.....	5102	242.08	.....	.....	1,059.73	1,059.73	1,275.50	215.77	.....
Calhoun.....	1547	.....	.....	.....	463.38	463.38	386.75	.....	76.63
Carroll.....	3089	10.00	.....	.....	900.00	900.00	772.25	.....	127.75
Cass.....	4733	.....	.....	.....	2,400.70	2,400.70	1,183.25	.....	1,217.45
Cedar.....	7226	37.50	95.50	.....	1,670.62	1,766.12	1,806.50	40.38	.....
Cerro Gordo.....	3148	.....	.....	.....	788.87	788.87	787.00	.....	1.87
Cherokee.....	1987	7.00	9.00	.....	963.52	972.52	496.75	.....	475.77
Chickasaw.....	5338	95.62	13.43	.....	1,122.29	1,135.72	1,334.50	198.78	.....
Clarke.....	4265	.....	.....	.....	1,511.89	1,511.89	1,066.25	.....	445.64
Clay.....	1133	.29	.....	.....	462.24	462.24	283.25	.....	178.99

Clayton	11209	50.00	.....	2,283.71	2,283.71	2,802.55	518.54	.....
Clinton	13480	.....	.....	2,518.41	2,518.41	3,370.00	851.59	.....
Crawford	3096	42.50	.....	812.88	812.88	774.00	.....	38.88
Dallas	6547	.....	.....	1,653.35	1,653.35	1,636.75	.....	16.60
Davis	6351	.....	.....	1,075.15	1,075.15	1,587.75	.....	.....
Decatur	5934	.....	55.17	3,110.92	3,166.09	1,423.50	512.60	1,682.59
Delaware	6359	.....	.....	1,285.28	1,285.28	1,589.75	304.47	.....
Des Moines	12064	.....	.....	1,696.99	1,696.99	3,016.00	1,319.01	.....
Dickinson	608	.....	.....	207.59	207.59	152.00	.....	55.59
Dubuque	18058	.....	.....	1,583.12	1,583.12	4,514.50	2,931.38	.....
Emmet	557	.....	.....	675.71	675.71	139.25	.....	536.46
Fayette	8865	657.97	218.42	2,976.44	3,194.86	2,216.25	.....	978.61
Floyd	5348	.....	.....	1,188.22	1,188.22	1,337.00	148.78	.....
Franklin	3024	72.71	2.00	697.05	699.05	756.00	56.95	.....
Fremont	5935	15.00	.....	1,691.54	1,691.54	1,483.75	.....	207.79
Greene	3626	.....	.....	1,380.18	1,380.18	906.50	.....	473.68
Grundy	3549	126.40	.....	1,517.74	1,517.74	887.25	.....	630.49
Guthrie	4451	.....	.....	846.20	846.20	1,112.75	266.55	.....
Hamilton	2546	.....	.....	1,385.01	1,385.01	636.50	.....	748.51
Hancock	844	.....	.....	580.07	580.07	211.00	.....	369.07
Hardin	6831	.....	.....	1,104.63	1,104.63	1,707.75	603.12	.....
Harrison	5271	196.21	.....	1,629.14	1,629.14	1,317.75	.....	311.39
Henry	8178	.....	.....	775.60	775.60	2,044.50	1,268.90	.....
Howard	3662	.....	.....	1,927.54	1,927.54	915.50	.....	1,012.04
Humboldt	1534	799.19	50.00	907.06	957.06	383.50	.....	573.56
Ida	540	.....	.....	307.20	307.20	135.00	.....	172.20
Iowa	7018	682.50	.....	3,256.91	3,256.11	1,754.50	.....	1,502.41
Jackson	9165	.....	.....	1,486.43	1,486.43	2,291.25	804.82	.....
Jasper	10198	1,244.46	.....	1,754.36	1,754.36	2,549.50	795.14	.....
Jefferson	6653	.....	.....	1,139.74	1,139.74	1,663.25	523.51	.....
Johnson	10839	.....	.....	1,247.94	1,247.94	2,709.75	1,461.81	.....
Jones	8324	.....	.....	2,350.26	2,350.26	2,081.00	.....	269.26
Keokuk	8261	.....	.....	898.38	898.38	2,065.25	1,166.87	.....
Kossuth	1703	1,330.30	.....	890.65	890.65	425.75	.....	464.90
Lee	14470	1,038.82	30.00	1,334.32	1,364.32	3,617.50	2,253.12	.....
Linn	13330	.....	.....	1,544.09	1,544.09	3,332.50	1,788.41	.....
Louisa	5045	.....	.....	831.58	831.58	1,261.25	429.67	.....
Lucas	5033	.....	.....	803.58	803.58	1,258.25	454.67	.....

STATEMENT—CONTINUED.

COUNTIES.	No. of Youtl.	Amount of interest delinquent prior to January 1, 1874.	Amount of interest collected on amt accrued prior to January 1, 1874.	Interest due as per section 1882, Code of 1873.	Total interest to be apportioned.	Amount of interest apportioned.	Warrant on revenue for deficiency.	Excess payable to revenue.
Lyon.....	577	.....	.....	80.00	80.00	144.25	64.25	.....
Madison.....	6844	.....	.....	1,061.25	1,061.25	1,711.00	649.75	.....
Mahaaka.....	9792	.....	250.00	1,395.87	1,645.87	2,448.00	802.13	.....
Marion.....	10684	.....	.....	1,189.16	1,189.16	2,671.00	1,481.84	.....
Marshall.....	8130	.....	.....	1,488.39	1,488.39	2,032.50	544.11	.....
Mills.....	4752	98.55	.....	1,226.75	1,226.75	1,188.00	.....	38.75
Mitchell.....	4733	.....	.....	576.66	576.66	1,183.25	606.59	.....
Monona.....	2762	.....	7.50	824.00	831.50	690.50	.....	141.00
Monroe.....	5448	199.34	.....	780.70	780.70	1,362.00	581.30	.....
Montgomery.....	4434	.....	.....	1,225.72	1,225.72	1,108.50	.....	117.22
Muscatine.....	8310	279.75	.....	1,112.86	1,112.86	2,077.50	964.64	.....
O'Brien.....	920	.....	.....	217.33	217.33	230.00	12.67	.....
Osceola.....	574	.....	.....	280.00	280.00	143.50	.....	136.50
Page.....	6186	.....	.....	2,804.78	2,804.78	1,546.50	.....	1,258.28
Palo Alto.....	1300	.....	.....	777.70	777.70	325.00	.....	452.70
Plymouth.....	2335	.....	.....	861.40	861.40	583.75	.....	277.65
Pocahontas.....	1016	.....	.....	340.50	340.50	254.00	.....	86.50
Polk.....	13102	17.00	.....	1,792.56	1,792.56	3,275.50	1,482.94	.....
Pottawattamie.....	9645	.....	.....	2,363.49	2,363.49	2,411.25	47.76	.....
Powshiek.....	7264	.....	.....	2,542.62	2,542.62	1,816.00	.....	726.62
Ringgold.....	4025	.....	.....	1,037.83	1,037.83	1,006.25	.....	31.58
Sac.....	1880	399.93	.....	571.70	571.70	470.00	.....	101.70
Scott.....	15229	.....	.....	582.63	582.63	3,807.25	3,224.62	.....
Shelby.....	3171	.....	.....	732.77	732.77	792.75	59.98	.....
Sioux.....	1589	.....	.....	178.56	178.56	397.25	218.69	.....

Story.....	6017	72.65	.....	1,777.99	1,777.99	1,504.25	.....	273.74
Tama.....	7353	60.00	.....	2,423.38	2,423.38	1,838.25	.....	585.13
Taylor.....	5180	116.40	25.60	1,646.74	1,672.34	1,295.00	.....	377.34
Union.....	4518	.....	.....	1,407.14	1,407.14	1,129.50	.....	277.64
Van Buren	6444	139.98	167.53	959.94	1,127.47	1,611.00	483.53	.....
Wapello.....	8648	94.75	.....	1,088.51	1,088.51	2,162.00	1,073.49	.....
Warren.....	7612	.....	.....	1,136.33	1,136.33	1,903.00	766.67	.....
Washington.....	8167	.....	.....	1,549.48	1,549.48	2,041.75	492.27	.....
Wayne.....	6272	.....	.....	1,658.93	1,658.93	1,568.00	.....	90.93
Webster.....	5236	384.37	.....	1,569.17	1,569.17	1,309.00	.....	260.17
Winnebago.....	1525	13.30	.....	220.49	220.49	381.25	160.76	.....
Winneshiek.....	9291	.....	70.00	2,134.56	2,204.56	2,322.75	118.19	.....
Woodbury.....	3715	1,705.00	.....	977.68	977.68	928.75	.....	48.93
Worth.....	2259	.....	.....	798.86	798.86	564.75	.....	234.11
Wright.....	1526	.....	.....	697.76	697.76	381.50	.....	316.26
Totals.....	568026	\$12,093.01	\$ 1,096.84	\$128,227.4	\$129,324.32	.....	.....	\$22,213.28
Interest on Eads' Loans.....			282.77	.....	282.77	.....	.....	282.77
Interest on State Loans.....			12,399.41	.....	12,399.41	.....	.....	12,399.41
Grand totals.....			\$13,779.02	\$128,227.48	\$142,008.50	\$142,006.50	\$34,895.46	\$34,895.46

STATEMENT

Of the apportionment of the interest of the Permanent Schol Fund made by the Auditor of State on the third day of March, A. D. 1879, as provided by Sections 66, 1852, 1844, 1881, 1882, and 1884, Code of 1873, on the basis of 23 cents for each youth in the county.

COUNTIES.	No. of Youth.	Amount of interest		Amount of interest collected on amt accrued prior to January 1, 1874.	Interest due as per section 1882, Code of 1873.	Total interest to be apportioned.	Amount of interest apportioned.	Warrant on revenue for deficiency.	Excess payable to revenue.
		accrued prior to January 1, 1874.	accrued prior to January 1, 1874.						
Adair.....	4001	\$.....	\$.....	.....	\$ 1,158.71	\$ 1,158.71	\$ 920.23	\$.....	\$ 238.48
Adams.....	3990	569.36	18.62	.....	1,257.26	1,275.88	917.70	.....	358.18
Allamakee.....	8288	448.31	20.00	.....	3,724.84	3,744.84	1,906.24	.....	1,838.60
Appanoose.....	6582	.....	.....	.....	855.68	885.68	1,513.86	658.18	.....
Audubon.....	1675	.....	.....	.....	600.71	600.71	385.25	.....	215.46
Benton.....	9304	205.34	12.00	.....	1,813.48	1,825.48	2,139.92	314.44	.....
Black Hawk.....	8778	502.08	.....	.....	1,990.79	1,990.79	2,018.94	28.15	.....
Boone.....	7410	57.26	.....	.....	1,420.94	1,420.94	1,704.30	283.36	.....
Bremer.....	5520	120.47	.....	.....	1,980.21	1,980.21	1,269.60	.....	710.61
Buchanan.....	7005	.....	.....	.....	1,279.55	1,279.55	1,611.15	331.60	.....
Buena Vista.....	2022	.....	.....	.....	750.34	750.34	465.06	.....	285.28
Butler.....	5082	226.08	16.00	.....	1,072.28	1,088.28	1,168.86	80.58	.....
Calhoun.....	1647	.....	.....	.....	470.88	470.88	378.81	.....	92.07
Carroll.....	3281	.....	10.00	.....	900.00	910.00	754.63	.....	155.37
Cass.....	5627	.....	.....	.....	2,512.49	2,512.49	1,294.21	.....	1,218.28
Cedar.....	6974	.....	37.50	.....	1,670.62	1,708.12	1,604.02	.....	104.10
Cerro Gordo.....	3549	.....	.....	.....	796.23	796.23	816.27	20.04	.....
Cherokee.....	2264	7.00	.....	.....	1,044.80	1,004.80	520.72	.....	484.08
Chickasaw.....	5513	4.65	90.97	.....	1,122.29	1,213.26	1,267.99	54.73	.....
Clarke.....	4303	.....	.....	.....	1,511.89	1,511.89	989.69	.....	522.20
Clay.....	1122	.....	29.29	.....	462.24	462.24	258.06	.....	204.18

Clayton.....	11066	25.00	25.00	2,283.71	2,908.71	2,545.18	236.47	.....
Clinton.....	13414	.....	.....	2,484.61	2,484.61	3,085.22	600.61	.....
Crawford.....	3365	.....	.....	812.88	812.88	773.95	.....	38.93
Or Dallas.....	6490	.....	.....	1,653.35	1,653.35	1,492.70	.....	160.65
Davis.....	6243	.....	.....	1,075.15	1,075.15	1,435.89	360.74	.....
Decatur.....	5656	.....	.....	3,112.31	3,112.31	1,300.88	.....	1,811.43
Delaware.....	6185	.....	.....	1,285.28	1,285.28	1,422.55	137.27	.....
Des Moines.....	12330	.....	.....	1,696.99	1,696.99	2,835.90	1,138.91	.....
Dickinson.....	727	.....	.....	263.82	263.82	167.21	.....	96.61
Dubuque.....	18035	.....	.....	1,562.20	1,562.20	4,148.05	2,585.85	.....
Emmet.....	618	.....	.....	675.71	675.71	142.14	.....	533.57
Fayette.....	8833	245.37	412.60	3,006.84	3,419.44	2,031.59	.....	1,387.85
Floyd.....	5599	.....	.....	1,188.22	1,188.22	1,287.77	99.55	.....
Franklin.....	3314	.....	72.71	697.05	769.76	762.22	.....	7.54
Fremont.....	5862	15.00	.....	1,691.54	1,691.54	1,348.26	.....	343.28
Greene.....	3905	.....	.....	1,380.18	1,380.18	898.15	.....	482.03
Grundy.....	4028	126.40	.....	1,517.74	1,517.74	926.44	.....	591.30
Guthrie.....	4463	.....	.....	846.20	846.20	1,026.49	180.29	.....
Hamilton.....	3542	.....	.....	1,395.38	1,395.38	814.66	.....	580.72
Hancock.....	913	.....	.....	611.07	611.07	209.99	.....	401.08
Hardin.....	6887	.....	.....	1,124.57	1,124.57	1,584.01	459.44	.....
Harrison.....	5434	196.21	.....	1,629.14	1,629.14	1,249.82	.....	379.32
Henry.....	8098	.....	.....	775.60	775.60	1,862.54	1,086.94	.....
Howard.....	3945	.....	.....	1,927.54	1,927.54	907.35	.....	1,020.19
Humboldt.....	1545	718.46	80.73	907.06	987.79	355.35	.....	632.44
Ida.....	936	.....	.....	307.20	307.20	215.28	.....	91.92
Iowa.....	7139	.....	.....	3,256.91	3,256.91	1,641.97	.....	1,614.94
Jackson.....	8950	.....	.....	1,486.43	1,486.43	2,058.50	572.07	.....
Jasper.....	10101	.....	.....	1,754.36	1,754.36	2,323.23	568.87	.....
Jefferson.....	6476	.....	.....	1,139.74	1,139.74	1,489.48	349.74	.....
Johnson.....	10103	.....	.....	1,247.94	1,247.94	2,323.69	1,075.75	.....
Jones.....	8618	.....	.....	2,350.26	2,350.26	1,982.14	.....	368.12
Keokuk.....	8085	.....	.....	898.38	898.38	1,859.55	961.17	.....
Kossuth.....	2283	1,961.38	.....	890.65	890.65	525.09	.....	365.56
Lee.....	13553	1,003.82	35.00	1,334.32	1,369.32	3,186.19	1,816.87	.....
Linn.....	13257	.....	.....	1,544.09	1,544.09	3,049.11	1,505.02	.....
Louisa.....	4861	.....	.....	831.58	831.58	1,118.03	286.45	.....
Lucas.....	4979	.....	.....	803.58	803.58	1,145.17	341.59	.....

STATEMENT—CONTINUED.

COUNTIES.	No. of Youth.	Amount of interest delinquent which accrued prior to January 1, 1874.	Amount of interest collected on amt accrued prior to January 1, 1874.	Interest due as per section 1882, Code of 1873.	Total interest to be apportioned.	Amount of interest apportioned.	Warrant on revenue for deficiency.	Excess payable to revenue.
Lyon.....	587	.....	.....	112 40	112 40	135 01	22 61	.....
Madison.....	6732	.....	.....	1,061 25	1,061 25	1,548 36	487 11	.....
Mahaska.....	9374	.....	.....	1,395 87	1,395 87	2,156 02	760 15	.....
Marion.....	10476	.....	.....	1,189 16	1,189 16	2,409 48	1,220 32	.....
Marshall.....	8257	.....	.....	1,488 39	1,488 39	1,899 11	410 72	.....
Mills.....	4856	100 85	.....	1,226 75	1,226 75	1,116 88	.....	109 87
Mitchell.....	4881	.....	.....	624 10	624 10	1,122 63	498 53	.....
Monona.....	2853	.....	.....	848 17	848 17	656 19	.....	191 98
Monroe.....	4991	199 34	.....	812 50	812 50	1,147 93	335 43	.....
Montgomery.....	4724	.....	.....	1,225 72	1,225 72	1,086 52	.....	139 20
Muscatine.....	8235	279 75	.....	1,112 86	1,112 86	1,894 05	781 19	.....
O'Brien.....	1025	.....	.....	320 27	320 27	235 75	.....	84 52
Osceola.....	689	.....	.....	316 50	316 50	158 47	.....	158 03
Page.....	6208	.....	.....	2,804 78	2,804 78	1,427 84	.....	1,376 94
Palo Alto.....	1404	.....	.....	777 70	777 70	322 92	.....	454 78
Plymouth.....	2569	.....	.....	867 29	867 29	590 87	.....	276 42
Pocahontas.....	1187	.....	.....	499 27	499 27	273 01	.....	226 26
Polk.....	13538	17 00	.....	1,792 56	1,792 56	3,113 74	1,321 18	.....
Pottawattamie.....	9883	.....	.....	2,516 91	2,516 91	2,273 09	.....	243 82
Poweshiek.....	7093	.....	.....	2,542 67	2,542 67	1,631 39	.....	911 28
Ringgold.....	4191	.....	.....	1,037 83	1,037 83	963 93	.....	73 90
Sac.....	2221	309 93	.....	571 70	571 70	510 83	.....	60 87
Scott.....	15519	.....	.....	544 92	544 92	3,569 37	3,024 45	.....
Shelby.....	3465	.....	.....	732 77	732 77	796 95	64 18	.....
Sioux.....	1690	.....	.....	223 91	223 91	388 70	164 79	.....

Story.....	58131	.....	.....	72 65	1 778 46	1 851 11	1 336 99	.....	514 12
Tama.....	7379	60 00	.....	.....	2 423 38	2 423 38	1 697 17	.....	726 21
Taylor.....	5658	13 00	.....	.....	1 646 74	1 646 74	1 301 34	.....	345 40
Union.....	4680	.....	.....	.....	1 407 14	1 407 14	1 076 40	.....	330 74
Van Buren.....	6581	70 00	.....	69 98	959 94	1 029 92	1 513 63	483 71	.....
Wapello.....	8556	74 75	.....	20 00	1 088 51	1 108 51	1 967 88	859 37	.....
Warren.....	7654	.....	.....	.....	1 136 33	1 136 33	1 760 42	624 09	.....
Washington.....	7995	.....	.....	.....	1 549 48	1 549 48	1 838 85	289 37	.....
Wayne.....	5965	.....	.....	.....	1 658 93	1 658 93	1 371 95	.....	286 98
Webster.....	5688	352 37	.....	32 00	1 605 75	1 637 75	1 308 24	.....	329 51
Winnebago.....	1496	.....	.....	.....	220 49	220 49	344 08	123 59	.....
Winneshiek.....	9431	.....	.....	.....	1 234 56	1 234 56	2 169 13	934 57	.....
Woodbury.....	3797	1 705 00	.....	.....	957 92	957 92	873 31	.....	84 61
Worth.....	2434	.....	.....	.....	837 86	837 86	559 82	.....	278 04
Wright.....	1606	.....	.....	.....	697 76	697 76	369 38	.....	328 38
Totals.....	575456	\$9,015 07	\$ 1,025 76	\$127,655 31	\$128,681 07	.....	.....	.....	\$24,866 23
Interest on Eads' Loans..	.....	.....	374 10	.....	.....	374 10	.....	.....	374 10
Interest on State Loans.....	.....	.....	3,299 71	.....	.....	3,299 71	.....	.....	3,299 71
Grand totals.....	.....	\$ 4,699 57	\$127,655 31	\$132,354 88	\$132,354 88	\$28,540 04	.....	.....	\$28,540 04

STATEMENT

Of the apportionment of the interest of the Permanent School Fund made by the Auditor of State on the first day of September, A. D. 1879, as provided by Sections 66, 1582, 1844, 1881, 1882, and 1884, Code of 1873, on the basis of 25 cents for each youth in the county.

COUNTIES.	No. of Youth.	Amount of interest delinquent which accrued prior to January 1, 1874.	Amount of interest collected on amt accrued prior to January 1, 1874.	Interest due as per section 1882, Code of 1873.	Total interest to be apportioned.	Amount of interest apportioned.	Warrant on revenue for deficiency.	Excess payable to revenue.
Adair.....	4001	569.36	60.00	1,158.71	1,158.71	1,000.25	158.46	158.46
Adams.....	3990	388.31		1,257.26	1,257.26	997.50	259.76	259.76
Allamakee.....	8288			3,724.84	3,784.84	2,072.00	1,712.84	1,712.84
Appanoose.....	6582			855.68	855.68	1,645.50	789.82	
Audubon.....	1675			600.71	600.71	418.75		181.96
Benton.....	9304	205.34		1,813.48	1,813.48	2,326.00	512.52	
Black Hawk.....	8778	502.08		1,990.79	1,990.79	2,194.50	203.71	
Boone.....	7410	57.15		1,420.94	1,420.94	1,852.50	431.56	
Bremer.....	5520	63.88	56.59	1,980.21	2,036.80	1,380.00		656.80
Buchanan.....	7005			1,279.55	1,279.55	1,751.25	471.70	
Buena Vista.....	2022			750.34	750.34	505.50		244.84
Butler ..	5082	198.70	27.38	1,072.28	1,099.66	1,270.50	170.84	
Calhoun.....	1647			470.88	470.88	411.75		59.13
Carroll.....	3281			900.00	900.00	820.25		79.75
Cass.....	5627			2,512.49	2,512.49	1,406.75		1,105.74
Cedar.....	6974			1,670.62	1,670.62	1,743.50	72.88	
Cerro Gordo.....	3549			796.23	796.23	887.25	91.02	
Cherokee.....	2264	7.00		1,004.80	1,004.80	566.00		438.80
Chickasaw.....	5513	4.65		1,122.29	1,122.29	1,378.25	255.96	
Clarke.....	4303			1,511.89	1,511.89	1,075.75		436.14
Clay....	1122	.29		462.24	462.24	280.50		181.74

Clayton.....	11066	.....	25 00	2,288 71	2,308 71	2,766 50	457 79	.....
Clinton.....	13414	.....	.....	2,484 61	2,484 61	3,353 50	868 89	.....
Crawford.....	3365	.....	.....	812 88	812 88	841 25	28 37	.....
Dallas.....	6490	.....	.....	1,653 35	1,653 35	1,622 50	.....	30 85
Davis.....	6243	.....	.....	1,075 15	1,075 15	1,560 75	485 60	.....
Decatur.....	5656	.....	.....	3,112 31	3,112 31	1,414 00	.....	1,698 31
Delaware.....	6185	.....	.....	1,285 28	1,285 28	1,546 25	260 97	.....
Des Moines.....	12330	.....	.....	1,696 99	1,696 99	3,082 50	1,385 51	.....
Dickinson.....	727	.....	.....	263 82	263 82	181 75	.....	82 07
Dubuque.....	18035	.....	.....	1,562 20	1,562 20	4,508 75	2,946 55	.....
Emmet.....	618	.....	.....	675 71	675 71	154 50	.....	521 21
Fayette.....	8833	140 26	105 11	3,006 84	3,111 95	2,208 25	.....	903 70
Floyd.....	5599	.....	.....	1,188 22	1,188 22	1,399 75	211 53	.....
Franklin.....	3314	.....	.....	697 05	697 05	828 50	131 45	.....
Fremont.....	5862	15 00	.....	1,691 54	1,691 54	1,465 50	.....	226 04
Greene.....	3905	.....	.....	1,380 18	1,380 18	976 25	.....	403 93
Grundy.....	4028	126 40	.....	1,517 74	1,517 74	1,007 00	.....	510 74
Guthrie.....	4463	.....	.....	846 20	846 20	1,115 75	269 55	.....
Hamilton.....	3542	.....	.....	1,395 38	1,395 38	885 50	.....	509 88
Hancock.....	913	.....	.....	611 07	611 07	228 25	.....	382 82
Hardin.....	6887	.....	.....	1,124 57	1,124 57	1,721 75	597 18	.....
Harrison.....	5434	196 21	.....	1,629 14	1,629 14	1,358 50	.....	270 64
Henry.....	8098	.....	.....	775 60	775 60	2,024 50	1,248 90	.....
Howard.....	3945	.....	.....	1,927 54	1,927 54	986 25	.....	941 29
Humboldt.....	1545	718 46	.....	907 06	907 06	386 25	.....	520 81
Ida.....	936	.....	.....	307 20	307 20	234 00	.....	73 20
Iowa.....	7139	.....	.....	3,256 91	3,256 91	1,784 75	.....	1,472 16
Jackson.....	8950	.....	.....	1,486 43	1,486 43	2,237 50	751 07	.....
Jasper.....	10101	.....	.....	1,754 36	1,754 36	2,525 25	770 89	.....
Jefferson.....	6476	.....	.....	1,139 74	1,139 74	1,619 00	479 26	.....
Johnson.....	10103	.....	.....	1,247 94	1,247 94	2,525 75	1,277 81	.....
Jones.....	8618	.....	.....	2,350 26	2,350 26	2,154 50	.....	195 76
Keokuk.....	8085	.....	.....	898 38	898 38	2,021 25	1,122 87	.....
Kossuth.....	2283	1,330 30	.....	890 65	890 65	570 75	.....	319 90
Lee.....	13853	728 02	275 80	1,334 32	1,610 12	3,463 25	1,853 13	.....
Linn.....	13257	.....	.....	1,544 09	1,544 09	3,314 25	1,770 16	.....
Louisa.....	4861	.....	.....	831 58	831 58	1,215 25	383 67	.....
Lucas.....	4979	.....	.....	803 58	803 58	1,244 75	441 17	.....

STATEMENT—CONTINUED.

COUNTIES.	No. of Youth.	Amount of interest delinquent which accrued prior to January 1, 1874.	Amount of interest collected on amt accrued prior to January 1, 1874.	Interest due as per section 1882, Code of 1873.	Total interest to be apportioned.	Amount of interest apportioned.	Warrant on rev- enue for def- iciency.	Excess payable to revenue.
Lyon	587	\$	\$	112 40	\$	112 40	146 75	\$
Madison	6732	.....	.....	1,061 25	1,061 25	1,683 00	621 75	.....
Mahaska	9374	.....	.....	1,395 87	1,395 87	2,343 50	947 63	.....
Marion	10476	.....	.....	1,189 16	1,189 16	2,619 00	1,429 84	.....
Marshall	8257	.....	.....	1,488 39	1,488 39	2,064 25	575 86	.....
Mills	4856	100 85	.....	1,226 75	1,226 75	1,214 00	.....	12 75
Mitchell	4881	.....	.....	624 10	624 10	1,220 25	596 15	.....
Monona	2853	.....	.....	848 17	848 17	713 25	.....	134 92
Monroe	4991	199 34	.....	812 50	812 50	1,247 75	435 25	.....
Montgomery	4724	.....	.....	1,225 72	1,225 72	1,181 00	.....	44 72
Muscatine	8235	249 75	30 00	1,112 86	1,142 86	2,058 75	915 89	.....
O'Brien	1025	.....	.....	320 27	320 27	256 25	.....	64 02
Osceola	689	.....	.....	316 50	316 50	172 25	.....	144 25
Page	6208	.....	.....	2,804 78	2,804 78	1,552 00	.....	1,252 78
Palo Alto	1404	.....	.....	777 70	777 70	351 00	.....	426 70
Plymouth	2569	.....	.....	867 29	867 29	642 25	.....	225 04
Pocahontas	1187	.....	.....	499 27	499 27	296 75	.....	202 52
Polk	13538	.....	.....	1,792 56	1,792 56	3,384 50	1,591 94	.....
Pottawattamie	9883	.....	.....	2,516 91	2,516 91	2,470 75	.....	46 16
Poweshiek	7093	.....	.....	2,542 67	2,542 67	1,773 25	.....	769 42
Ringgold	4191	.....	.....	1,037 83	1,037 83	1,047 75	9 92	.....
Sac	2221	309 93	.....	571 70	571 70	555 25	.....	16 45
Scott	15519	.....	.....	544 92	544 92	3,879 75	3,334 83	.....
Shelby	3465	.....	.....	732 77	732 77	866 25	133 48	.....
Sioux	1690	.....	.....	223 91	223 91	422 50	198 59	.....

Story.....	5813	.....	1,778 46	1,778 46	1,453 25	.....	325 21
Tama.....	7379	60 00	2,423 38	2,423 38	1,844 75	.....	578 63
Taylor.....	5658	13 60	1,646 74	1,646 74	1,414 50	.....	232 24
Union.....	4680	.....	1,407 14	1,407 14	1,170 00	.....	237 14
Van Buren	6581	30 00	959 94	999 94	1,645 25	645 31	.....
Wapello.....	8556	74 75	1,088 51	1,088 51	2,139 00	1,050 49	.....
Warren.....	7654	.....	1,136 33	1,136 33	1,913 50	777 17	.....
Washington.....	7995	.....	1,549 48	1,549 48	1,998 75	449 27	.....
Wayne.....	5965	.....	1,658 93	1,658 93	1,491 25	.....	167 68
Webster.....	5688	352 37	1,605 75	1,605 75	1,422 00	.....	183 75
Winnebago.....	1496	.....	220 49	220 49	374 00	153 51	.....
Winneshiek.....	9431	.....	3,034 56	3,034 56	2,357 75	.....	676 81
Woodbury.....	3797	1,655 00	957 92	1,007 92	949 25	.....	58 67
Worth.....	2434	.....	837 86	837 86	608 50	.....	229 36
Wright.....	1606	.....	697 76	697 76	401 50	.....	296 26
Totals.....	575456	\$ 88,297 00	\$ 129,455 31	\$ 130,125 19	\$ 143,864 00	\$ 34,643 56	\$ 20,904 75
Interest on Eads' Loans.....	.....	415 47	.....	415 47	.....	.....	415 47
Interest on State Loans.....	.....	13,323 34	.....	13,323 34	.....	.....	13,323 34
Grand totals.....	.....	\$ 14,408 69	\$ 129,455 31	\$ 143,864 00	\$ 143,864 00	\$ 34,643 56	\$ 34,643 56

STATEMENT,

Showing the County and District Agricultural Societies entitled to State aid under Section 1112, Code of 1873, and also total receipts of said Societies. receipts for Membership only, and the amount paid each Society for the year 1878.

NAME OF SOCIETY.	Total receipts.	Receipts for membership.	Amount of State aid.
Adair County.....	\$ 798 75	\$ 204 00	\$ 200 00
Adams County.....	291 10	140 00	140 00
Allamakee County.....	1,012 65	203 00	200 00
Appanoose County.....	589 75	240 00	200 00
Audubon County.....	272 45	66 00	66 00
Benton County.....	721 37	150 00	150 00
Black Hawk County.....	894 75	370 00	200 00
Boone County.....	1,020 00	490 00	200 00
Buchanan County.....	982 94	431 50	200 00
Butler County.....	332 35	96 50	96 50
Cass County.....	1,426 43	243 74	200 00
Cedar County.....	1,661 23	361 16	200 00
Cerro Gordo County.....	565 46	183 00	183 00
Cherokee County.....	217 00	200 00	200 00
Chickasaw County.....	495 00	295 00	200 00
Clarke County.....	902 46	253 00	200 00
Clayton County.....	688 08	225 00	200 00
Crawford County.....	529 55	305 35	200 00
Dallas County.....	768 30	222 00	200 00
Decatur County.....	787 93	294 00	200 00
Delaware County.....	1,753 68	400 00	200 00
Des Moines County.....	3,114 70	225 00	200 00
Emmet County.....	75 00	40 00	40 00
Fayette County.....	1,416 73	489 00	200 00
Floyd County.....	2,166 09	275 00	200 00
Franklin County.....	257 00	198 00	198 00
Fremont County.....	673 00	215 00	200 00
Greene County.....	468 25	362 00	200 00
Grundy County.....	816 32	210 00	200 00
Guthrie County.....	717 65	159 50	159 50
Hamilton County.....	300 00	210 00	200 00
Hardin County.....	1,559 00	500 00	200 00

STATEMENT—CONTINUED.

NAME OF SOCIETY.	Total receipts.	Receipts for membership.	Amount of State aid.
Harrison County.....	\$ 854 70	\$ 354 00	\$ 200 00
Henry County.....	2,732 58	1,544 71	200 00
Howard County.....	357 35	200 00	200 00
Humboldt County.....	250 53	222 00	200 00
Ida County.....	241 50	241 50	200 00
Iowa County.....	589 42	230 00	200 00
Jackson County.....	2,571 18	220 00	200 00
Jasper County.....	1,332 35	407 00	200 00
Jefferson County.....	995 00	700 00	200 00
Johnson County.....	1,898 40	236 00	200 00
Jones County.....	3,081 32	1,763 32	200 00
Keokuk County.....	1,139 92	430 00	200 00
Kossuth County.....	342 00	226 00	200 00
Lee County.....	1,423 30	491 00	200 00
Louisa County.....	1,232 76	245 00	200 00
Lucas County.....	966 00	236 00	200 00
Madison County.....	1,154 89	350 00	200 00
Mahaska County.....	4,139 20	250 00	200 00
Marion County.....	1,500 00	1,000 00	200 00
Marshall County.....	1,191 12	200 50	200 00
Mills County.....	1,055 00	257 00	200 00
Mitchell County.....	927 15	412 00	200 00
Monona County.....	530 85	269 00	200 00
Monroe County.....	978 30	225 00	200 00
Muscatine County.....	1,836 05	226 00	200 00
O'Brien County.....	86 50	75 00	75 00
Osceola County.....	229 60	110 00	110 00
Page County.....	1,376 30	423 00	200 00
Palo Alto County.....	230 25	209 00	200 00
Poweshiek County.....	761 00	331 00	200 00
Ringgold County.....	300 00	201 00	200 00
Sac County.....	349 50	162 00	162 00
Scott County.....	8,830 00	215 00	200 00
Shelby County.....	307 41	224 50	200 00
Story County.....	543 15	228 00	200 00
Tama County.....	425 00	225 00	200 00
Taylor County.....	1,498 97	325 00	200 00
Union County.....	324 75	203 00	200 00

STATEMENT—CONTINUED.

NAME OF SOCIETIES.	Total receipts.	Receipts for membership.	Amount of State aid.
Van Buren County.....	\$ 2,000 00	\$ 1,200 00	\$ 200 00
Wapello County.....	419 96	207 00	200 00
Warren County.....	734 00	258 00	200 00
Washington County.....	1,974 35	1,470 00	200 00
Wayne County.....	687 89	201 00	200 00
Winneshiek County.....	522 65	198 30	198 30
Woodbury County.....	644 80	200 00	200 00

DISTRICT SOCIETIES.

Boyer Valley (Dunlap).....	\$ 489 11	\$ 269 11	\$ 200 00
Lee County (West Point).....	1,500 00	800 00	200 00
N. W. Agl. and Mechanical (Dubuque).....	23,963 24	816 00	200 00
Strawberry Point (Strawberry Point).....	205 00	61 00	61 00
Stuart (Stuart).....	2,000 00	400 00	200 00
Traer (Traer).....	891 85	220 00	200 00
Union (Mechanicsville).....	1,746 39	174 03	174 03
Union (Ackley).....	551 01	215 08	200 00
Union (Villisca).....	1,376 45	237 00	200 00
Union (West Liberty).....	1,874 45	281 00	200 00
Union (Mount Joy).....	1,789 10	252 50	200 00
Totals, County and District Societies.....	\$120,228.52	\$29,584 30	\$16,613 33

STATEMENT,

Showing the Number of Miles of Railroads, the Assessed Value per Mile, and the aggregate Assessed Value in the several Counties of the State of Iowa, January 1, 1879, as Assessed by the Executive Council, commencing March 3, 1879.

COUNTIES, AND RAILROADS IN EACH.	Number of miles.	Assessed value per mile.	Aggregate assessed value.
ADAIR	18.78	\$.....	\$ 101,016 00
Chicago, Rock Island & Pacific.....	6.61	11,600	76,676 00
Creston & Northern.....	12.17	2,000	24,340 00
ADAMS	30.346	.....	332,928 00
Chicago, Burlington & Quincy.....	26.443	12,000	317,316 00
Chicago, Burlington & Quincy—Creston branch.....	3.903	4,000	15,612 00
ALLAMAKEE	64.51	.....	165,957 00
Burlington, Cedar Rapids & Northern—Milwaukee Division....	2.22	2,500	5,550 00
Chicago, Clinton, Dubuque & Minnesota.....	35.27	3,300	116,391 00
Chicago, Milwaukee & St. Paul.....	4.02	5,800	23,316 00
Waukon & Mississippi.....	23.00	900	20,700 00
APPANOOSE	71.931	.....	249,721 00
Burlington & Southwestern.....	20.00	2,300	46,000 00
Iowa Southern & Missouri Northern.....	29.88	5,000	149,400 00
Missouri, Iowa & Nebraska.....	14.79	2,200	32,538 00
St. Louis, Ottumwa & Cedar Rapids.....	7.261	3,000	21,783 00
AUDUBON	16.86	.....	32,720 00
Chicago, Rock Island & Pacific—Audubon branch.....	16.36	2,000	32,720 00
BENTON	64.34	.....	420,752 00
Burlington, Cedar Rapids & Northern.....	23.00	4,300	98,900 00
Burlington, Cedar Rapids & Northern—Pacific Division.....	16.50	4,000	66,000 00
Chicago & Northwestern.....	24.84	10,300	255,852 00
BLACK HAWK	66.92	.....	304,882 00
Burlington, Cedar Rapids & Northern.....	32.82	4,300	141,126 00
Cedar Falls & Minnesota.....	7.38	3,000	22,140 00
Illinois Central.....	26.72	5,300	141,616 00
BOONE	33.53	.....	301,559 00
Chicago & Northwestern.....	27.53	10,300	283,559 00
Des Moines & Fort Dodge.....	3.00	3,000	9,000 00
Iowa Railway, Coal & Manufacturing Co.....	3.00	3,000	9,000 00
BREMER	23.65	.....	76,384 00
Burlington, Cedar Rapids & Northern.....	4.18	4,300	17,974 00
Cedar Falls & Minnesota.....	19.47	3,000	58,410 00
BUCHANAN	50.33	.....	194,509 00
Burlington, Cedar Rapids & Northern—Milwaukee Division....	25.80	2,500	64,500 00
Illinois Central.....	24.53	5,300	130,009 00
BUENA VISTA	25.41	.....	134,673 00
Illinois Central.....	25.41	5,300	134,673 00
BUTLER	45.66	.....	222,108 00
Burlington, Cedar Rapids & Northern.....	20.95	4,300	90,085 00
Illinois Central.....	24.91	5,300	132,023 00
CALHOUN	14.85	.....	78,705 00
Illinois Central.....	14.85	5,300	78,705 00
CARROLL	34.80	.....	283,320 00
Chicago & Northwestern.....	25.41	10,300	261,723 00
Maple River.....	9.39	2,300	21,597 00
CASS	35.65	.....	335,012 00
Chicago, Rock Island & Pacific.....	27.47	11,600	318,652 00
Chicago, Rock Island & Pacific—Audubon branch.....	8.18	2,000	16,360 00
CEDAR	53.00	.....	406,026 00
Burlington, Cedar Rapids & Northern.....	8.93	4,300	38,399 00
Chicago & Northwestern.....	24.98	10,300	257,294 00
Chicago, Rock Island & Pacific.....	6.88	11,600	79,808 00
Davenport & Northwestern.....	3.70	2,500	9,250 00
Stanwood & Tipton.....	8.51	2,500	21,275 00
CERRO GORDO	68.07	.....	252,249 00
Burlington, Cedar Rapids & Northern.....	10.58	4,300	45,494 00
Central of Iowa.....	24.34	4,000	97,360 00
Chicago, Milwaukee & St. Paul—Iowa and Dakota Division.....	33.15	3,300	109,395 00

ASSESSED VALUATION—CONTINUED.

COUNTIES, AND RAILROADS IN EACH.	Number of miles.	Assessed value per mile.	Aggregate assessed value.
CHEROKEE.....	29.80	\$.....	\$ 157,940 00
Illinois Central	29.80	5,300	157,940 00
CHICKASAW.....	33.37	.....	108,006 00
Cedar Falls & Minnesota.....	7.05	3,000	21,150 00
Chicago, Milwaukee & St. Paul—Iowa and Dakota Division.....	26.32	3,300	86,856 00
CLARKE.....	26.449	.....	317,388 00
Chicago, Burlington & Quincy	26.449	12,000	317,388 00
CLAY.....	24.31	.....	80,223 00
Chicago, Milwaukee & St. Paul—Iowa and Dakota Division.....	24.31	3,300	80,223 00
CLAYTON.....	133.08	.....	443,054 00
Chicago, Clinton, Dubuque & Minnesota.....	78.05	3,300	257,565 00
Chicago, Milwaukee & St. Paul.....	23.78	5,800	137,924 00
Davenport & Northwestern.....	12.15	2,500	30,375 00
Iowa Eastern	19.10	900	17,190 00
CLINTON.....	145.83	.....	655,993 00
Chicago, Clinton, Dubuque & Minnesota	2.50	3,300	8,250 00
Chicago, Milwaukee & St. Paul—Western Union Division.....	36.04	2,300	82,892 00
Chicago & Northwestern.....	40.17	10,300	413,751 00
Davenport & Northwestern.....	33.72	2,500	84,300 00
Iowa Midland	33.40	2,000	66,800 00
CRAWFORD.....	31.56	.....	325,068 00
Chicago & Northwestern.....	31.56	10,300	325,068 00
DALLAS.....	51.54	.....	290,236 00
Chicago, Rock Island & Pacific.....	17.56	11,600	203,696 00
Des Moines, Adel & Western.....	7.00	800	5,600 00
Des Moines & Ft. Dodge	26.98	3,000	80,940 00
DAVIS.....	65.126	.....	230,433 00
Burlington & Southwestern	15.40	2,300	35,420 00
Iowa Southern & Missouri Northern	22.73	5,000	113,650 00
Keokuk & Des Moines .....	.75	3,500	2,625 00
St. Louis, Ottumwa & Cedar Rapids.....	26.246	3,000	78,738 00
DECATUR.....	17.155	.....	34,310 00
Chicago, Burlington & Quincy—Chariton branch.....	17.155	2,000	34,310 00
DELAWARE.....	61.32	.....	220,230 00
Chicago, Milwaukee & St. Paul—Western Union Division.....	7.93	2,300	18,239 00
Davenport & Northwestern.....	28.92	2,500	72,300 00
Illinois Central.....	24.47	5,300	129,691 00
DES MOINES.....	75.754	.....	354,507 00
Burlington, Cedar Rapids & Northern.....	21.54	4,300	92,622 00
Burlington & Northwestern.....	27.03	600	16,218 00
Chicago, Burlington & Quincy.....	18.235	12,000	218,820 00
Keokuk & St. Paul.....	8.949	3,000	26,847 00
DUBUQUE.....	70.56	.....	284,668 00
Chicago, Clinton, Dubuque & Minnesota	32.89	3,300	108,834 00
Chicago, Milwaukee & St. Paul—Western Union Division	7.78	2,300	17,894 00
Illinois Central.....	29.80	5,300	157,940 00
FAYETTE.....	60.63	.....	153,655 00
Burlington, Cedar Rapids & Northern—Milwaukee Division.....	44.20	2,500	110,500 00
Chicago, Clinton, Dubuque & Minnesota.....	2.60	3,300	8,580 00
Davenport & Northwestern.....	13.83	2,500	34,575 00
FLOYD.....	64.23	.....	226,721 00
Burlington, Cedar Rapids & Northern.....	20.45	4,300	87,935 00
Cedar Falls & Minnesota.....	18.96	3,000	56,880 00
Chicago, Milwaukee & St. Paul—Iowa and Dakota Division.....	24.82	3,300	81,926 00
FRANKLIN.....	28.19	.....	114,190 00
Central of Iowa	27.09	4,000	108,360 00
Illinois Central	1.10	5,300	5,830 00
FREMONT.....	59.8071	.....	307,030 80
Chicago, Burlington & Quincy—Nebraska City Branch.....	19.716	3,000	59,148 00
Kansas City, St. Joseph & Council Bluffs	27.9501	8,000	223,600 80
Nebraska City, Sidney & Northeastern.....	12.141	2,000	24,282 00
GREENE.....	47.91	.....	322,653 00
Chicago & Northwestern.....	24.51	10,300	252,453 00
Des Moines & Ft. Dodge	23.40	3,000	70,200 00
GRUNDY.....	15.37	.....	61,701 00
Burlington, Cedar Rapids & Northern—Pacific Division.....	15.	4,000	60,800 00
Illinois Central .....	.17	5,300	901 00
GUTHRIE.....	21.21	.....	246,036 00
Chicago, Rock Island & Pacific.....	21.21	11,600	246,036 00
HAMILTON.....	29.93	.....	131,719 00
Des Moines & Minneapolis.....	6.73	1,300	8,749 00
Illinois Central.....	23.20	5,300	122,960 0

ASSESSED VALUATION—CONTINUED.

COUNTIES, AND RAILROADS IN EACH.		Number of miles.	Assessed value per mile.	Aggregate assessed value.
HANCOCK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	24.13	\$ 3,300	\$ 79,629 00
HARDIN	Central of Iowa	52.68	4,000	211,568 00
	Illinois Central	23.96	5,300	126,716 00
HARRISON	Chicago & Northwestern	62.81	10,300	426,079 00
	Sioux City & Pacific	30.83	3,500	312,399 00
HENRY	Burlington & Northwestern	32.48	8,500	113,680 00
	Chicago, Burlington & Quincy	26.80	600	240,630 00
HOWARD	Chicago, Milwaukee & St. Paul	7.10	12,000	4,260 00
IDA	Maple River	19.70	24.38	236,400 00
IOWA	Chicago, Rock Island & Pacific	24.38	5,800	141,404 00
JACKSON	Chicago, Clinton, Dubuque & Minnesota	20.88	48,024	48,024 00
	Chicago, Milwaukee & St. Paul—Western Union Division	20.88	2,900	48,024 00
JASPER	Central of Iowa	25.16	11,600	291,856 00
	Chicago, Rock Island & Pacific	25.16	11,600	291,856 00
JEFFERSON	Chicago, Burlington & Quincy	61.75	3,300	170,021 00
	Chicago, Milwaukee & St. Paul—Western Union Division	31.80	2,300	104,940 00
	Davenport & Northwestern	12.47	2,500	28,681 00
	Iowa Midland	2.88	2,000	7,200 00
JOHNSON	Burlington, Cedar Rapids & Northern	14.60	2,000	29,200 00
	Burlington, Cedar Rapids & Northern—Iowa City Division	72.42	4,000	506,368 00
	Burlington, Cedar Rapids & Northern—Muscatine Division	8.89	11,600	15,560 00
JONES	Chicago, Rock Island & Pacific	34.13	11,600	395,908 00
	Iowa, Minnesota & North Pacific	17.00	2,000	34,000 00
	Keokuk & Des Moines	17.40	3,500	60,900 00
KEOKUK	Chicago, Rock Island & Pacific—Oskaloosa Branch	52.319	12,000	441,628 00
KOSSUTH	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	25.719	5,000	308,628 00
LEE	Burlington & Southwestern	26.60	4,800	133,000 00
	Keokuk & Des Moines	60.84	2,000	420,734 00
	Keokuk & St. Paul	16.66	2,000	71,638 00
LINCOLN	Chicago, Rock Island & Pacific	9.75	2,000	19,500 00
	Chicago, Rock Island & Pacific—Oskaloosa Branch	7.27	2,000	14,540 00
LUCAS	Chicago, Rock Island & Pacific	27.16	11,600	315,056 00
MADISON	Chicago, Milwaukee & St. Paul—Western Union Division	96.69	2,800	272,278 00
	Davenport & Northwestern	45.28	2,500	104,198 00
	Iowa Midland	30.63	2,000	76,575 00
MAHASKA	Chicago, Rock Island & Pacific—Oskaloosa Branch	20.80	2,000	41,600 00
MARION	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	25.73	5,500	141,515 00
	Chicago, Burlington & Quincy	25.73	5,500	141,515 00
MARSHALL	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	24.44	3,300	80,652 00
MARTIN	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	24.44	3,300	80,652 00
MAYNARD	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	77.017	3,300	238,354 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	16.10	2,300	37,030 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	27.15	3,500	95,025 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	83.517	3,000	100,551 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	25	3,000	750 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	98.44	4,800	506,402 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	20.57	2,500	88,451 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	22.25	2,500	55,625 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	23.32	2,300	60,536 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	29.30	10,300	301,790 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	42.08	4,300	203,636 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	23.17	5,500	99,631 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	18.91	5,500	104,005 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	52.11	2,000	372,630 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	11.540	2,000	23,080 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	26.841	12,000	322,092 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	13.723	2,000	27,458 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	19.80	11,600	119,297 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	7.67	2,500	88,972 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	12.13	4,000	30,723 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	71.47	4,000	312,650 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	25.17	5,500	100,680 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	24.96	3,500	137,280 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	21.34	49,594	74,690 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	22.444	2,000	165,218 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	12.65	5,500	44,888 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	14.50	3,500	69,575 00
MCCORMICK	Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	14.50	3,500	50,750 00

ASSESSED VALUATION—CONTINUED.

COUNTIES, AND RAILROADS IN EACH.	Number of miles.	Assessed value per mile.	Aggregate assessed value.
MARSHALL	55 78	\$. . .	\$ 326,887 00
Central of Iowa.....	29 79	4,000	119,160 00
Chicago & Northwestern.....	25 99	10,800	267,857 00
MILLS	57 5518	..	527,102 40
Chicago, Burlington & Quincy.....	80 249	12,000	962,988 00
Kansas City, St. Joseph & Council Bluffs.....	18 8848	8,000	147,078 40
Nebraska City, Sidney & Northeastern.....	8 918	2,000	17,360 00
MITCHELL	30 47	..	93,735 00
Cedar Falls & Minnesota.....	22 12	3,000	66,160 00
Chicago, Milwaukee & St. Paul—Iowa and Dakota Division.....	7 75	3,300	23,550 00
MONONA	29 68	..	99,040 00
Maple River.....	3 98	2,800	9,151 00
Sioux City & Pacific.....	25 70	3,500	89,950 00
MONROE	52 101	..	409,042 00
Albia, Knoxville & Des Moines.....	10 772	2,000	21,544 00
Central of Iowa.....	13 55	4,000	54,200 00
Chicago, Burlington & Quincy.....	27 779	12,000	333,348 00
MONTGOMERY	37 168	..	352,288 00
Brownville & Nodaway Valley.....	2 390	2,000	4,780 00
Chicago, Burlington & Quincy.....	27 020	12,000	324,240 00
Chicago, Burlington & Quincy—Nebraska City Branch.....	7 758	3,000	23,268 00
MUSCATINE	83 34	..	519,712 00
Burlington, Cedar Rapids & Northern.....	19 00	4,500	81,700 00
Burlington, Cedar Rapids & Northern—Muscatine Division.....	19 13	2,000	38,260 00
Chicago, Rock Island and Pacific.....	24 77	11,600	285,332 00
Chicago, Rock Island and Pacific—Oskaloosa Branch.....	20 44	5,500	112,420 00
O'BRIEN	30 69	..	101,270 00
Chicago, Milwaukee and St. Paul—Iowa and Dakota Division.....	24 07	3,300	79,431 00
Sioux City and St. Paul.....	6 12	3,300	21,846 00
OSKOLA	17 89	..	59,367 00
Sioux City and St. Paul.....	17 89	3,300	59,367 00
PAGE	23 619	..	59,057 00
Brownville and Nodaway Valley.....	11 800	2,000	23,600 00
Chicago, Burlington and Quincy—Nebraska City Branch.....	11 819	3,000	35,457 00
PALO ALTO	24 34	..	80,122 00
Chicago, Milwaukee and St. Paul—Iowa and Dakota Division.....	24 34	3,300	80,122 00
PLYMOUTH	58 30	..	246,170 00
Illinois Central.....	34 95	5,200	185,250 00
Sioux City and Pembina.....	11 90	2,500	29,750 00
Sioux City and St. Paul.....	9 45	3,800	31,185 00
POCAHONTAS	9 80	..	51,940 00
Illinois Central.....	9 80	5,800	51,940 00
POLK	88 39	..	466,000 00
Chicago, Rock Island and Pacific.....	27 65	11,600	320,740 00
Chicago, Rock Island and Pacific—Ind. and Winterset Branch.....	9 88	2,500	24,700 00
Des Moines and Fort Dodge.....	9 30	3,000	27,900 00
Des Moines and Minneapolis.....	24 00	1,300	31,200 00
Keokuk and Des Moines.....	17 58	3,500	61,460 00
POTTAWATTAMIE	78 7374	..	828,661 20
Chicago, Burlington and Quincy.....	1 870	12,000	22,440 00
Chicago and Northwestern.....	20 82	10,300	214,446 00
Chicago, Rock Island and Pacific.....	46 16	11,600	535,456 00
Chicago, Rock Island and Pacific—Harlan Branch.....	1 13	2,000	2,260 00
Kansas City, St. Joseph and Council Bluffs.....	6 7574	8,000	54,159 20
POWESHIEK	61 715	..	416,813 00
Central of Iowa.....	22 81	4,000	91,240 00
Chicago, Rock Island and Pacific.....	25 53	11,600	296,148 00
Grinnell and Montezuma.....	13 375	2,200	29,425 00
SAC	20 35	..	46,805 00
Maple River.....	20 35	2,800	46,805 00
SCOTT	48 41	..	215,786 00
Chicago, Rock Island and Pacific.....	13 71	11,600	159,068 00
Davenport and Northwestern.....	34 70	2,500	86,750 00
SHELBY	17 12	..	93,776 00
Chicago, Rock Island and Pacific.....	6 11	11,600	74,356 00
Chicago, Rock Island and Pacific—Harlan Branch.....	10 71	2,000	21,420 00
SIoux	87 50	..	123,750 00
Chicago, Milwaukee and St. Paul—Iowa and Dakota Division.....	15 43	3,300	50,919 00
Sioux City and St. Paul.....	22 07	3,300	72,831 00

ASSESSED VALUATION—CONTINUED.

COUNTIES, AND RAILROADS IN EACH.	Number of miles.	Assessed value per mile.	Aggregate assessed value.
STORY	50.23	\$.....	\$ 283,369 00
Chicago & Northwestern	24.23	10,300	249,569 00
Des Moines & Minneapolis	26.00	1,300	33,800 00
TAMA	45.82	.....	336,932 00
Burlington, Cedar Rapids & Northern—Pacific Division	17.48	4,000	69,920 00
Chicago & Northwestern	25.34	10,300	261,002 00
Toledo & Northwestern	3.00	2,000	6,000 00
TAYLOR	28.031	.....	112,124 00
Chicago, Burlington & Quincy—Oreston branch	28.031	4,000	112,124 00
UNION	44.846	.....	368,924 00
Chicago, Burlington & Quincy	25.775	12,000	309,300 00
Chicago, Burlington & Quincy—Oreston branch	10.741	4,000	42,964 00
Oreston & Northern	8.330	2,000	16,660 00
VAN BUREN	61.60	.....	181,880 00
Burlington & Southwestern	28.10	2,300	64,630 00
Keokuk & Des Moines	33.50	3,500	117,250 00
WAPPELLO	74.369	.....	495,231 00
Chicago, Burlington & Quincy	26.856	12,000	322,272 00
Iowa Southern & Missouri Northern	7.71	5,000	38,550 00
Keokuk & Des Moines	30.00	3,500	105,000 00
St. Louis, Ottumwa & Cedar Rapids	9.803	3,000	29,409 00
WARREN	31.59	.....	76,295 00
Chariton, Des Moines & Southern	5.360	2,000	10,720 00
Chicago, Rock Island & Pacific—Ind. and West. branch	26.23	2,500	65,575 00
WASHINGTON	44.67	.....	222,595 00
Burlington, Cedar Rapids & Northern—Muscatine Division	4.50	2,000	9,000 00
Chicago, Rock Island & Pacific—Oskaloosa branch	25.49	5,500	140,195 00
Iowa Southern & Missouri Northern	14.68	5,000	73,400 00
WAYNE	34.658	.....	152,652 00
Chicago, Burlington & Quincy—Chariton branch	6.876	2,000	13,752 00
Iowa Southern & Missouri Northern	27.78	5,000	138,900 00
WEBSTER	65.45	.....	219,452 00
Crooked Creek	8.50	600	5,100 00
Des Moines & Fort Dodge	21.21	3,000	63,630 00
Fort Dodge & Fort Ridgely	9.00	1,000	9,000 00
Illinois Central	25.74	5,300	141,722 00
WINNEBIEG	56.62	.....	292,454 00
Burlington, Cedar Rapids & Northern—Milwaukee Division	1.14	2,500	2,850 00
Chicago, Milwaukee & St. Paul	42.608	5,800	247,126 40
Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	12.872	3,300	42,477 60
WOODBURY	41.07	.....	142,699 00
Illinois Central	6.41	5,300	33,973 00
Maple River	5.55	2,300	12,765 00
Sioux City & Pacific	22.29	3,500	78,015 00
Sioux City & Pembina	5.70	2,500	14,250 00
Sioux City & St. Paul	1.12	3,300	3,696 00
WORTH	31.94	.....	122,037 00
Burlington, Cedar Rapids & Northern	7.22	4,300	31,046 00
Central of Iowa	13.45	4,000	53,800 00
Chicago, Milwaukee & St. Paul—Iowa & Dakota Division	11.27	3,300	37,191 00
Total	4322.9503	.....	\$22,540,904 40

STATEMENT

Showing the length of the several railroads in the State of Iowa, January 1, 1879; also, the assessed valuation per mile as fixed by the Executive Council, March 3, 1879, pursuant to the provisions of Chapter 5, Title 10, of the Code of 1873.

NAMES OF RAILROADS.	Number of miles.	Assessed value per mile.	Aggregate assessed value.
Burlington, Cedar Rapids & Northern.....	229.07	\$ 4,300	\$ 986,001.00
Iowa City Division.....	9.75	2,000	19,500.00
Milwaukee Division.....	95.61	2,500	239,025.00
Muscatine Division.....	80.90	2,000	61,800.00
Pacific Division.....	49.18	4,000	196,720.00
Burlington & Northwestern.....	84.18	600	20,478.00
Burlington & Southwestern.....	79.90	2,300	183,080.00
Central of Iowa.....	189.05	4,000	756,200.00
Chicago, Burlington & Quincy.....	282.936	12,000	3,395,232.00
Albia, Knoxville & Des Moines.....	33.216	2,000	66,432.00
Brownville & Nodaway Valley.....	14.190	2,000	28,380.00
Chariton Branch.....	37.760	2,000	75,520.00
Chariton, Des Moines & Southern.....	16.900	2,000	33,800.00
Creston Branch.....	42.675	4,000	170,700.00
Creston & Northern.....	20.500	2,000	41,000.00
Keokuk & St. Paul.....	42.466	3,000	127,398.00
Nebraska City Branch.....	39.291	3,000	117,873.00
Nebraska City, Sidney & Northeastern.....	21.059	2,000	42,118.00
Chicago, Clinton, Dubuque & Minnesota.....	183.20	3,300	604,560.00
Chicago, Milwaukee & St. Paul.....	94.788	5,800	549,770.40
Iowa & Dakota Division.....	252.902	3,300	834,576.60
Western Union Division.....	185.80	2,300	312,340.00
Chicago & Northwestern.....	855.01	10,300	8,656,603.00
Iowa Midland.....	68.80	2,000	137,600.00
Maple River.....	60.15	2,800	168,345.00
Stanwood & Tipton.....	8.51	2,500	21,275.00
Chicago, Rock Island & Pacific.....	318.08	11,600	3,689,728.00
Audubon Branch.....	24.54	2,000	49,080.00
Harlan Branch.....	11.84	2,000	23,680.00
Indianola & Winterset Branch.....	48.24	2,500	120,600.00
Iowa Southern & Missouri Northern....	129.38	5,000	646,900.00
Oskaloosa Branch.....	128.18	5,500	704,990.00
Crooked Creek.....	8.50	600	5,100.00
Davenport & Northwestern.....	160.53	2,500	401,325.00
Des Moines, Adel & Western.....	7.00	800	5,600.00
Des Moines & Fort Dodge.....	83.89	3,000	251,670.00
Des Moines & Minneapolis.....	56.73	1,300	73,749.00
Fort Dodge & Fort Ridgely.....	9.00	1,000	9,000.00
Grinnell & Montezuma.....	13.375	2,200	29,425.00
Illinois Central.....	326.58	5,300	1,730,874.00
Cedar Falls & Minnesota.....	75.58	3,000	226,740.00
Iowa Eastern.....	19.10	900	17,190.00
Iowa, Minnesota & North Pacific.....	17.00	2,000	34,000.00
Iowa Railway, Coal & Manufacturing Company.....	8.00	3,000	9,000.00
Kansas City, St. Joseph & Council Bluffs....	53.0923	8,000	424,738.40
Keokuk & Des Moines.....	162.20	3,500	567,700.00
Missouri, Iowa & Nebraska.....	14.79	2,200	32,538.00
St. Louis, Keokuk & Northwestern.....	.25	3,000	750.00
St. Louis, Ottumwa & Cedar Rapids.....	43.81	3,000	129,930.00
Sioux City & Pacific.....	80.47	3,500	281,645.00
Sioux City & Pembina.....	17.60	2,500	44,000.00
Sioux City & St. Paul.....	57.25	3,300	188,925.00
Toledo & Northwestern.....	3.00	2,000	6,000.00
Waukon & Mississippi.....	23.00	900	20,700.00
Total	4322.9503		\$ 22,540,904.40

STATEMENT,

Showing the Assessed Value per Mile and the Aggregate Assessed Value in each of the several counties of the State of Iowa, of Sleeping Cars not owned by the Railroads, January 1, 1879, as assessed by the Executive Council, March, 1879, as provided in Chapter 114, Acts of the Seventeenth General Assembly.

COUNTIES, AND RAILROADS IN EACH.	Number of miles.	Assessed value per mile.	Aggregate assessed value.
ADAMS.....	26.443	\$.....	\$ 2,644 30
Chicago, Burlington & Quincy.....	26.443	100	2,644 30
ALLAMAKEE.....	39.29	.....	2,165 50
Chicago, Clinton, Dubuque & Minnesota.....	35.27	50	1,763 50
Chicago, Milwaukee & St. Paul.	4.02	100	402 00
APPANOOSE.....	7.261	.....	726 10
St. Louis, Ottumwa & Cedar Rapids.....	7.261	100	726 10
BENTON.....	47.84	.....	2,162 00
Burlington, Cedar Rapids & Northern.....	23.00	40	920 00
Chicago & Northwestern.....	24.84	50	1,242 00
BLACK HAWK.....	32.82	.....	1,312 80
Burlington, Cedar Rapids & Northern.....	32.82	40	1,312 80
BOONE.....	27.53	.....	1,376 50
Chicago & Northwestern.....	27.53	50	1,376 50
BREMER.....	4.18	.....	167 20
Burlington, Cedar Rapids & Northern.....	4.18	40	167 20
BUTLER.....	20.95	.....	838 00
Burlington, Cedar Rapids & Northern.....	20.95	40	838 00
CARROLL.....	25.41	.....	1,270 50
Chicago & Northwestern.....	25.41	50	1,270 50
CEDAR.....	83.91	.....	1,606 20
Burlington, Cedar Rapids & Northern.....	8.93	40	357 20
Chicago & Northwestern.....	24.98	50	1,249 00
Cerro Gordo.....	34.92	.....	1,640 20
Burlington, Cedar Rapids & Northern.....	10.58	40	423 20
Central of Iowa.....	24.34	50	1,217 00
CLARKE.....	26.449	.....	2,644 90
Chicago, Burlington & Quincy.....	26.449	100	2,644 90
CLAYTON.....	101.83	.....	6,280 50
Chicago, Clinton, Dubuque & Minnesota.....	78.05	50	3,902 50
Chicago, Milwaukee & St. Paul.....	23.78	100	2,378 00
CLINTON.....	42.67	.....	2,133 50
Chicago, Clinton, Dubuque & Minnesota.....	2.50	50	125 00
Chicago & Northwestern.....	40.17	50	2,008 50
CRAWFORD.....	31.56	.....	1,578 00
Chicago & Northwestern.....	31.56	50	1,578 00
DAVIS.....	26.246	.....	2,624 60
St. Louis, Ottumwa & Cedar Rapids.....	26.246	100	2,624 60
DES MOINES.....	39.775	.....	2,685 10
Burlington, Cedar Rapids & Northern.....	21.54	40	861 60
Chicago, Burlington & Quincy.....	18.235	100	1,823 50
DUBUQUE.....	32.98	.....	1,649 00
Chicago, Clinton, Dubuque & Minnesota.....	32.98	50	1,649 00
FAYETTE.....	2.60	.....	180 00
Chicago, Clinton, Dubuque & Minnesota.....	2.60	50	180 00
FLOYD.....	20.45	.....	818 00
Burlington, Cedar Rapids & Northern.....	20.45	40	818 00
FRANKLIN.....	27.09	.....	1,354 50
Central of Iowa.....	27.09	50	1,354 50
FREMONT.....	27.9501	.....	2,795 01
Kansas City, St. Joseph & Council Bluffs.....	27.9501	100	2,795 01
GREENE.....	24.51	.....	1,225 50
Chicago & Northwestern.....	24.51	50	1,225 50
HARDIN.....	28.96	.....	1,448 00
Central of Iowa.....	28.96	50	1,448 00
HARRISON.....	30.33	.....	1,516 50
Chicago & Northwestern.....	30.33	50	1,516 50
HENRY.....	19.70	.....	1,970 00
Chicago, Burlington & Quincy.....	19.70	100	1,970 00

ASSESSED VALUATION—CONTINUED.

COUNTIES, AND RAILROADS IN EACH.	Number of miles.	Assessed value per mile.	Aggregate assessed value.
HOWARD.....	24.38	\$.....	\$ 2,438.00
Chicago, Milwaukee & St. Paul.....	24.8	100	2,438.00
JACKSON.....	31.80	.....	1,590.00
Chicago, Clinton, Dubuque & Minnesota.....	31.80	50	1,590.00
JASPER.....	8.89	.....	194.50
Central of Iowa.....	8.89	50	194.50
JEFFERSON.....	25.719	...	2,571.90
Chicago, Burlington & Quincy.....	25.719	100	2,571.90
JOHNSON.....	16.66	.....	666.40
Burlington, Cedar Rapids & Northern.....	16.66	40	666.40
LINN.....	49.87	.....	2,287.80
Burlington, Cedar Rapids & Northern.....	20.57	40	822.80
Chicago & Northwestern.....	29.30	50	1,465.00
LOUISA.....	23.17	...	926.80
Burlington, Cedar Rapids & Northern.....	23.17	40	926.80
LUCAS.....	26.841	.....	2,684.10
Chicago, Burlington & Quincy.....	26.841	100	2,684.10
MAHASKA.....	25.17	.....	1,258.50
Central of Iowa.....	25.17	50	1,258.50
MARSHALL.....	55.78	.....	2,789.00
Central of Iowa.....	29.79	50	1,489.50
Chicago & Northwestern.....	25.99	50	1,299.50
MILLS.....	48.6338	.....	4,863.38
Chicago, Burlington & Quincy.....	30.249	100	3,024.90
Kansas City, St. Joseph & Council Bluffs.....	18.3848	100	1,838.48
MONROE.....	41.329	.....	3,455.40
Central of Iowa.....	13.55	50	677.50
Chicago, Burlington & Quincy.....	27.779	100	2,777.90
MONTGOMERY.....	27.020	.....	2,702.00
Chicago, Burlington & Quincy.....	27.020	100	2,702.00
MUSCATINE.....	19.00	.....	760.00
Burlington, Cedar Rapids & Northern.....	19.00	40	760.00
POTTAWATTAMIE.....	29.4474	.....	1,903.74
Chicago, Burlington & Quincy.....	1.870	100	187.00
Chicago & Northwestern.....	20.82	50	1,041.00
Kansas City, St. Joseph & Council Bluffs.....	6.7574	100	675.74
POWESHIEK.....	22.81	.....	1,140.50
Central of Iowa.....	22.81	50	1,140.50
STORY.....	24.23	.....	1,211.50
Chicago & Northwestern.....	24.23	50	1,211.50
TAMA.....	25.34	...	1,267.00
Chicago & Northwestern.....	25.34	50	1,267.00
UNION.....	25.775	.....	2,577.50
Chicago, Burlington & Quincy.....	25.775	100	2,577.50
WAPELLO.....	36.659	...	3,665.90
Chicago, Burlington & Quincy.....	26.856	100	2,685.60
St. Louis, Ottumwa & Cedar Rapids.....	9.803	100	980.30
WINNEBIEK.....	42.608	.....	4,260.80
Chicago, Milwaukee & St. Paul.....	42.608	100	4,260.80
WORTH.....	20.67	...	961.30
Burlington, Cedar Rapids & Northern.....	7.22	40	288.80
Central of Iowa.....	13.45	50	672.50
Total.....	1430.4563	.....	\$ 92,938.43

STATEMENT,

Showing the number of Miles on which Sleeping-cars, not owned by the Railroad Companies, are run in the State of Iowa, and the Assessed Valuation per mile, and Aggregate Assessed Value, as fixed by the Executive Council, March, 1879, as required by the provisions of Chapter 114, Acts of the Seventeenth General Assembly.

NAME OF RAILROADS.	Number of miles.	Assessed value per mile.	Aggregate assessed value.
Burlington, Cedar Rapids & Northern.....	1		182 80
Central of Iowa.....	1		152 50
Chicago, Burlington & Quincy.....	1		293 60
Chicago, Clinton, Dubuque & Minnesota.....	1		160 00
Chicago, Milwaukee & St. Paul.....	1		178 80
Chicago & Northwestern.....	1		750 50
Kansas City, St. Joseph & Council Bluffs.....	1		300 25
St. Louis, Ottumwa & Cedar Rapids.....	1		331 00
Total ..	14		1888 45

TABLE.

Showing for the Year 1878 the Aggregate Gross and Net Earnings, Average Gross and Net Earnings per mile, Operating Expenses, Cost per mile in Operating Road, Loss in Operating Road, and amount of Taxes Paid.

Company	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358
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St Louis, Ottumwa & Cedar Rapids.....	56,894 62	1,313 66	88,762 34	2,049 60	81,873 72
St Louis City & Pacific.....	288,516 36	70,857 54	2,984 04	880 54	167,658 82	2,068 50	7,686 56
St Louis City & Pembina.....	29,061 43	14,039 16	1,651 21	797 67	15,022 27	853 54	.....	.....
St Louis City & St. Paul.....	212,247 92	58,499 70	3,707 38	1,021 82	153,748 22	2,685 56	.....	9,262 70
Toledo & Northwestern.....	6,034 06	1,115 00	2,011 86	371 66	4,919 06	1,639 68	.....	120 00
Waukon & Mississippi—no report.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	\$21,294,275 32	\$6,629,295 33	.....	.....	\$14,892,855 94	.....	\$289,602 35	\$552,490 11

* "Balance shown between earnings and expenses was more than spent in extraordinary repairs."
† Main line and branches.
‡ "Operating Expenses" includes \$1,287,052 36 paid for rental.
§ "Operating expenses" includes \$616,830 00 paid for rental.

TABLE,

Showing names and post-office address of the principal officers of Railroad Companies in the State, and those operating roads in this State.

BURLINGTON, CEDAR RAPIDS & NORTHERN.

President, Fred Taylor, New York.
Vice-President and General Manager, Edward F. Winslow, Cedar Rapids Iowa.
Secretary, William D. Walker, Cedar Rapids, Iowa.
Treasurer, Alexander Taylor, New York.
Superintendent, C. J. Ives, Cedar Rapids, Iowa.
Chief Engineer, Wm. P. Clark, Cedar Rapids, Iowa.
Auditor, J. C. Brooksmit, Cedar Rapids, Iowa.

BURLINGTON & NORTHWESTERN.

President, Charles Mason, Burlington, Iowa.
Vice-President, David Leonard, Burlington, Iowa.
Secretary and Treasurer, R. M. Green, Burlington, Iowa.
General Superintendent, John T. Gerry, Burlington, Iowa.

BURLINGTON & SOUTHWESTERN.

President, Elijah Smith, Burlington, Iowa.

CENTRAL OF IOWA.

Receiver and General Superintendent, H. L. Morrill, Marshalltown, Iowa.
Engineer and Road-Master, C. C. Gilman, Marshalltown, Iowa.
Auditor, J. Robinson, Marshalltown, Iowa.

CHICAGO, BURLINGTON & QUINCY.

President, John M. Forbes, Boston, Massachusetts.
Vice-President and General Manager, Charles E. Perkins, Burlington, Iowa.
Secretary, E. D. Barbour, Chicago, Illinois.
Treasurer, A. T. Hall, Chicago, Illinois.
General Superintendent, Thos. J. Potter, Burlington, Iowa.
Chief Engineer, R. J. McClure, Burlington, Iowa.
Auditor, George Tyson, Boston, Massachusetts.
Superintendent of Iowa Division, W. C. Perkins, Burlington, Iowa.

CHICAGO, CLINTON, DUBUQUE & MINNESOTA.

President, James F. Joy, Detroit, Michigan.
Vice-President, Alpheus Hardy, Boston, Massachusetts.
Secretary and Treasurer, Chas. Merriam, Boston, Massachusetts.
General Superintendent, Chief Engineer and Auditor, F. O. Wyatt, Dubuque, Iowa.

CHICAGO, MILWAUKEE & ST. PAUL.

President, Alexander Mitchell, Milwaukee, Wisconsin.
Vice-President, Julius Wadsworth, New York.
Secretary and Treasurer, R. D. Jennings, Milwaukee, Wisconsin.
General Manager, S. S. Merrill, Milwaukee, Wisconsin.
Chief Engineer, J. D. Whittemore, Milwaukee, Wisconsin.
Auditor, James P. Whiting, Milwaukee, Wisconsin.
Superintendent Iowa Division, Chas. H. Prior, Minneapolis, Minnesota.
Superintendent Western Union Division (formerly the Sabula, Ackley and Dakota and Dubuque Southwestern Railroads), D. A. Olin, Racine, Wisconsin.

CHICAGO & NORTHWESTERN.

President, Albert Keep, Chicago, Illinois.
Vice-President, Secretary and Treasurer, M. L. Sykes, New York.
General Manager and General Superintendent, M. Hughitt, Chicago, Illinois.
Chief Engineer, E. H. Johnson, Chicago, Illinois.
Auditor, J. B. Redfield, Chicago, Illinois.
Superintendent of Iowa Division, J. S. Oliver, Clinton, Iowa.

CHICAGO, ROCK ISLAND & PACIFIC.

President, Hugh Riddle, Chicago, Illinois.
Vice-President, David Dows, New York.
Secretary and Treasurer, Francis H. Tows, New York.
General Superintendent, A. Kimball, Davenport, Iowa.
Auditor, Charles F. Jilson, Chicago, Illinois.
Superintendent of Iowa Division, H. F. Royce, Des Moines, Iowa.

CROOKED CREEK.

President, General Manager, General Superintendent and Chief Engineer, W. C. Wilson, Webster City, Iowa.
Vice-President, T. H. Judd, Milwaukee, Wisconsin.
Secretary and Treasurer, Jacob M. Funk, Webster City, Iowa.

DAVENPORT & NORTHWESTERN.

President, Lewis H. Meyer, New York.
Vice-President, James C. Spencer, Milwaukee, Wisconsin.
Secretary and Auditor, J. Smith Conner, Davenport, Iowa.
Treasurer, August Rutten, New York.
General Manager and General Superintendent, John E. Henry, Davenport, Iowa.

DES MOINES, ADEL & WESTERN.

President, T. J. Caldwell, Adel, Iowa.
Vice-President, J. W. Russell, Adel, Iowa.
Secretary, A. C. Hotchkiss, Adel, Iowa.
Treasurer, L. Lambert, Adel, Iowa.
General Superintendent, Thos. Ashton, Adel, Iowa.
Chief Engineer, James Carss, Des Moines, Iowa.

DES MOINES & FORT DODGE.

President, Charles E. Whitehead, New York.
Secretary, Frank Saunders, New York.
Assistant Treasurer, George W. Ogilvie, Des Moines, Iowa.
Superintendent, Charles N. Gilmore, Des Moines, Iowa.

DES MOINES & MINNEAPOLIS.

President, James Callanan, Des Moines, Iowa.
Vice-President and General Superintendent, J. J. Smart, Des Moines, Iowa.
Secretary, C. B. Atkins, Des Moines, Iowa.
Treasurer, C. H. Getchell, Des Moines, Iowa.

DUBUQUE SOUTHWESTERN—(*See Chicago, Milwaukee & St. Paul, Western Union Division*).

FORT DODGE & FORT RIDGELY.

President, Walter H. Brown, Tanhussen, Minnesota.
Vice-President, George W. Bassett, Fort Dodge, Iowa.
Secretary, G. T. Peterson, Fort Dodge, Iowa.
Treasurer and General Superintendent, G. R. Pearsons, Fort Dodge, Iowa.
General Manager, W. M. Grant, Fort Dodge, Iowa.
Chief Engineer, E. Colburn, Fort Dodge, Iowa.

GRINNELL & MONTEZUMA.

President, M. Snyder, Grinnell, Iowa.
Secretary and Treasurer, H. Lawrence, Grinnell, Iowa.
General Superintendent, J. B. Grinnell, Grinnell, Iowa.

ILLINOIS CENTRAL.

President, W. K. Ackerman, Chicago, Illinois.
Vice-President, James C. Clarke, New Orleans, Louisiana.
Secretary, L. A. Catlin, New York.
Treasurer, L. V. F. Randolph, New York.
Traffic Manager, J. F. Tucker, Chicago, Illinois.
Superintendent, E. T. Jeffery, Chicago, Illinois.
Auditor, J. C. Welling, Chicago, Illinois.
Superintendent of Iowa Division, D. W. Parker, Dubuque, Iowa.

IOWA EASTERN.

President and General Manager, E. H. Williams, Beulah, Iowa.
Vice-President, Wm. B. Fairfield, Charles City, Iowa.
Secretary, Frank Larrabee, McGregor, Iowa.

IOWA MIDLAND—(*See Chicago & Northwestern*).

IOWA, MINNESOTA & NORTH PACIFIC—NO REPORT.

IOWA RAILWAY, COAL AND MANUFACTURING COMPANY.

President, General Manager and General Superintendent, Charles A. Sherman, Boonsboro, Iowa.
Vice-President and Secretary, Delos Arnold, Marshalltown, Iowa.
Treasurer, T. N. Canfield, Boonsboro, Iowa.

IOWA SOUTHERN & MISSOURI NORTHERN—(*See Chicago, Rock Island & Pacific*).

KANSAS CITY, ST. JOSEPH & COUNCIL BLUFFS.

President, Nathaniel Thayer, Boston, Massachusetts.
 Secretary and Treasurer, Charles Merriam, Boston, Massachusetts.
 General Manager, Geo. H. Nettleton, Kansas City, Missouri.
 General Superintendent, J. F. Barnard, St. Joseph, Missouri.
 Auditor, J. S. Ford, Kansas City, Missouri.

KEOKUK & DES MOINES.

President, Henry A. Borling, New York.
 Secretary, A. Bridgman, Keokuk, Iowa.
 General Superintendent, A. Kimball, Davenport, Iowa.

MISSOURI, IOWA & NEBRASKA.

President, F. M. Drake, Centerville, Iowa.
 Vice-President and General Superintendent, Henry Hill, Warsaw, Illinois.
 Secretary and Treasurer, James Fitz Henry, Keokuk, Iowa.
 Chief Engineer, Henry Shaw, Centerville, Iowa.
 Auditor, O. H. Mackroth, Keokuk, Iowa.

SABULA, ACKLEY & DAKOTA—(*See Chicago, Milwaukee & St. Paul—Western Union Division*).

ST. LOUIS, KEOKUK & NORTHWESTERN.

President, A. B. Stone, New York.
 Vice-President and General Superintendent, A. L. Griffin, Keokuk, Iowa.
 Secretary, H. B. Blood, Keokuk, Iowa.
 Treasurer, W. H. Harris, Cleveland, Ohio.
 Auditor, C. H. Hurt, Keokuk, Iowa.

ST. LOUIS, OTTUMWA & CEDAR RAPIDS.

President, B. W. Lewis, Jr., St. Louis, Missouri.
 Vice-President and Secretary, James F. Howe, St. Louis, Missouri.
 Treasurer, R. D. Kohn, St. Louis, Missouri.
 General Manager and General Superintendent, T. McKissock, St. Louis, Mo.
 Chief Engineer, S. T. Emerson, St. Louis, Missouri.
 Auditor, D. B. Howard, St. Louis, Missouri.
 Superintendent of Iowa Division, Geo. B. Parsell, Moberly, Missouri.

SIOUX CITY & PACIFIC.

President, Oliver Ames, North Easton, Massachusetts.
 Vice-President, D. C. Blair, Belvidere, New Jersey.
 Secretary and General Manager, P. E. Hall, Cedar Rapids, Iowa.
 Treasurer, David P. Kimball, Boston, Massachusetts.
 Superintendent, F. C. Hills, Missouri Valley, Iowa.
 Chief Engineer, J. E. Ainsworth, Missouri Valley, Iowa.
 Auditor, G. T. Crandall, Cedar Rapids, Iowa.

SIOUX CITY & PEMBINA.

President and General Manager, Chas. G. Wicker, Battle Creek, Michigan.
 Vice-President, W. W. Brookings, Sioux Falls, Dakota.
 Secretary, J. B. Hauser, Yankton, Dakota.
 Treasurer and General Superintendent, G. E. Merchant, Sioux City, Iowa.
 Chief Engineer, A. K. Nash, Sioux City, Iowa.
 Auditor, C. H. Longman, Sioux City, Iowa.

SIOUX CITY & ST. PAUL.

President, E. F. Drake, St. Paul, Minnesota.
Vice-President, A. H. Wilder, St. Paul, Minnesota.
Secretary, W. H. Brown, New York.
Treasurer, Horace Thompson, St. Paul, Minnesota.
General Manager, J. W. Bishop, St. Paul, Minnesota.
Chief Engineer, T. P. Gere, St. Paul, Minnesota.
Superintendent of Iowa Division, John F. Lincoln, St. Paul, Minnesota.

STANWOOD & TIPTON—(*See Chicago & Northwestern*).

TOLEDO & NORTHWESTERN.

President, W. F. Johnston, Toledo, Iowa.
Vice-President, L. Clark, Toledo, Iowa.
Secretary, L. B. Nelson, Toledo, Iowa.
Treasurer, H. Galley, Toledo, Iowa.
General Superintendent, C. C. Whitten, Toledo, Iowa.

WAUKON & MISSISSIPPI—NO REPORT.

BIENNIAL REPORT

OF THE

TREASURER OF STATE,

TO THE

GOVERNOR OF IOWA,

FOR THE YEARS 1878 AND 1879.

[PRINTED BY ORDER OF THE GENERAL ASSEMBLY.]

DES MOINES:
F. M. MILLS, STATE PRINTER.
1879.

REPORT OF THE TREASURER OF STATE.

STATE OF IOWA,
OFFICE OF TREASURER OF STATE,
DES MOINES, OCTOBER 1, 1879. }

To His Excellency, JOHN H. GEAR, Governor of Iowa:

SIR: In accordance with the requirements of law, I have the honor, respectfully to submit herewith the following report of the receipts and disbursements of this office during the fiscal term commencing October 1, 1877, and ending September 30, 1879, exhibiting a full statement of the transactions of this department.

GENERAL REVENUE.

The balance remaining in the State Treasury, belonging to general revenue, September 30, 1877, was \$25.56. The receipts, on this account, for the biennial period ending September 30, 1879, were \$2,143,077.99, making a total of \$2,143,103.55, available for the use of this fund. The disbursements, for the same period, were \$2,143,103.55, of which amount \$2,115,775.19 was paid out in the redemption of State warrants, and the balance, \$27.328.36, in the payment of interest on State warrants.

The amount of warrants outstanding September 30, 1877, was \$267,776.31; and the amount outstanding September 30, 1879, was \$96,993.54, being a decrease, during the fiscal term, in the amount outstanding of \$170,782.77. At no time since the first day of August, 1876, have there been sufficient funds in the treasury to redeem all outstanding warrants. This condition of the treasury was occasioned by the appropriations made by the Sixteenth General Assembly being so *largely* in excess of the means provided for their payment. The Seventeenth General Assembly attempted to make up this deficiency by reducing the expenditures, without increasing the revenue. Although

this remedy did not prove adequate, yet it largely reduced the amount of warrants outstanding from what it was at the date of my last report. Nevertheless, the amount unredeemed and drawing interest is still large, and I believe it would be for the best interest of the State, as soon as *practicable*, to place the treasury in a condition to meet all demands to be made on it promptly. By doing this the large amounts now being paid out for interest will be saved to the State.

SWAMP-LAND INDEMNITY FUND.

The balance in the treasury belonging to this fund at the date of my last report was \$5,305.98. This amount, as shown in that report, had been withheld from the several counties, to whom indemnity money had been paid, to reimburse the State for expenses incurred in payment of agents, as provided in section 12, chapter 160 of the laws of the Ninth General Assembly, and also it had remained in the treasury, as there was no law authorizing its disbursement. I then recommended that authority be given the treasurer, either to transfer it to the general revenue, or pay it to the counties from which it had been withheld. The Seventeenth General Assembly provided in the laws of that session, chapter 134, section 1: "That the Treasurer of State shall pay to the treasurer of each county the amount of the swamp land indemnity fund that has been retained by him or his predecessors in office under the provision of section 12, chapter 160, of the Acts of the Ninth General Assembly, and take a receipt therefor of said county treasurer in triplicate, one of which he shall retain in his office, and file one with the Auditor of State, and one with the Auditor of the county receiving the money." Under the provisions of this act I have paid over to the several counties the amounts they were entitled to. The counties to whom payment has been made, and the amount paid each, is shown in exhibit A of this report.

For the biennial period ending September 30, 1879, I received from the general government through the hands of the Governor, for this fund, \$27,791.25, which, less \$221.83 included in exhibit A, I have paid to the counties entitled thereto, as shown in exhibit B.

AGRICULTURAL COLLEGE ENDOWMENT FUND.

The balance in the *treasury* belonging to this fund September 30, 1877, was \$68.160, all of which, except \$100, was at that time invested in interest bearing securities. Since that date there has been received from the treasurer of the Agricultural College \$3,582.87, making a

total of \$71,742.87, now in the treasury belonging to this fund, all of which, excepting \$42.87, is invested in interest bearing bonds, as shown in exhibit C. The following school-orders and bonds, held in trust for this fund at the date of my last report, have been redeemed by the districts issuing them, and the money received in payment invested in other bonds.

1878.

Feb. 26.	Bonds Independent School District Greenbush.....	\$ 200.00
March 22.	Orders Independent School District Des Moines (East Side)	2,500.00
May 2.	Orders Independent School District Des Moines (East Side)	560.00
May 2.	Bonds Independent School District Woodlawn.....	200.00
Aug 15.	Bonds Independent School District Woodlawn.....	200.00
Aug 31.	Bonds Independent School District Greenbush.....	200.00

1879.

May 31.	Bonds Independent School District Des Moines (East Side)	2,000.00
Sept. 3.	Bonds Independent School District Greenbush.....	200.00
Sept. 8.	Bonds Independent School District Hamburg.....	13,500.00
Sept. 10.	Bonds Independent School District Mt. Hope.....	900.00

Total.....\$ 20,460.00

BALANCES IN THE TREASURY SEPTEMBER 30, 1879.

Agricultural College Endowment Fund.....	\$ 42.87
Coupon Fund	217.85
Permanent School Fund.....	2,226.65

Total cash balance.....\$ 2,487.37

State, county, and school district bonds belonging to the Agricultural College Endowment Fund.....	71,700.00
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Total balance.....\$ 74,187.37

WAR AND DEFENSE FUND BONDS.

By virtue of the provisions of chapter 16, of the laws passed at the extra session of the Eighth General Assembly, entitled "an act to provide for the issue and sale of State bonds to procure a loan of money for the State of Iowa to enable it to repel invasion and defend itself in time of war," there was issued and sold \$300,000 of bonds, which will be due and payable on the first day of July, 1881. Some provision for their payment will have to be made by the next General Assembly. I would recommend a special tax for this purpose. The total valuation of all taxable property in the State is over \$400,000,000, so that a tax of three-fourths of one mill would be sufficient for this purpose. This tax will have to be levied in 1880, to be made available when the bonds become due.

STATE DEPOSITARIES.

Chapter 57 of the Laws of the Seventeenth General Assembly, provides:

Section 1. "That the Treasurer of State, with the advice and approval of the Executive Council, may designate one or more banks in the city of Des Moines as a depository for the collection of any drafts, checks, and certificates of deposit that may be received by him on account of any claims due the State."

Section 2. "That the bank or banks designated as such depository shall be required to give security to the State, to be approved by the Executive Council, for the prompt collection of all drafts, checks, certificates of deposit, or coupons that may be delivered to such depository by the Treasurer of State for collection, and also for the safe keeping and prompt payment, on treasurer's order, of the proceeds of all such collections; also for the payment of all drafts that may be issued to said treasurer by such depository."

On the 21st day of May, 1878, by virtue of the provisions of this act, and with the advice and approval of the Executive Council, I designated the Citizens' National Bank and the Iowa National Bank, of the city of Des Moines, as depositaries for the purposes provided for in this chapter. These banks, by resolutions of their boards of directors, accepted the trust thus conferred, and gave *bonds* as security, which were approved by the Executive Council. On entering upon my second term of office, in January, 1879, on the sixth day of that month, with the advice and approval of the Executive Council, I again designated these banks as depositaries, and they renewed the bonds given as security to the State. Under the trust thus conferred, they have transacted all the business intrusted to them by me as Treasurer in a prompt and satisfactory manner, and without expense to the State.

Very respectfully,

GEO. W. BEMIS, *Treasurer of State.*

(GEO. W. BEMIS, *Treasurer, in account with the State of Iowa, from October 1, 1877, to September 30, 1879.*

GENERAL REVENUE.

1877.	DR.	
Oct. 1.	To balance in treasury.....	\$ 25.56
1878.		
March 2.	To cash received from October 1, 1877, to date.....	294,013.32
June 1.	To cash received from March 2, 1878, to date.....	548,803.52
Sept. 30.	To cash received from June 1, 1878, to date.....	175,759.78
1879.		
Jan. 4.	To cash received from September 30, 1878, to date.....	213,125.51
April 5.	To cash received from January 4, 1879, to date.....	511,427.44
July 5.	To cash received from April 5, 1879, to date.....	284,130.18
Sept. 30.	To cash received from July 5, 1879, to date.....	115,818.24
Total		\$ 2,143,103.55

1878.	CR.	
March 2.	By Auditor's warrants redeemed.....	\$ 290,846.18
March 2.	By interest paid on Auditor's warrants.....	3,165.33
June 1.	By Auditor's warrants redeemed.....	540,159.78
June 1.	By interest paid on Auditor's warrants.....	8,392.66
Sept. 30.	By Auditor's warrants redeemed.....	174,972.73
Sept. 30.	By interest paid on Auditor's warrants.....	1,203.28
1879.		
Jan. 4.	By Auditor's warrants redeemed....	199,825.93
Jan. 4.	By interest paid on Auditor's warrants....	3,327.16
April 5.	By Auditor's warrants redeemed.....	468,258.49
April 5.	By interest paid on Auditor's warrants.....	9,349.00
July 5.	By Auditor's warrants redeemed..	298,646.89
July 5.	By interest paid on Auditor's warrants.....	1,749.07
Sept. 30.	By Auditor's warrants redeemed.....	143,065.19
Sept. 30.	By interest paid on Auditor's warrants.....	141.86
Total		\$ 2,143,103.55

PERMANENT SCHOOL FUND.

1878.	DR.	
Jan. 3.	To cash of John A. Swanson, on note—Eads loan.....	\$ 375.00
March 6.	To cash of John McQueen, purchaser of the Dorr farm, Jackson county....	166.66
March 9.	To cash of W. W. Moore—Eads loan.....	357.40
Dec. 26.	To cash of John McQueen, purchaser of the Dorr farm, Jackson county.....	166.66

1879.

Jan. 15.	To cash of J. K. and W. H. Gilchrist, on lot 7, bk. 5, Scott's Addition.....	\$ 100.00
April 19.	To cash of John A. Swanson, on note—Eads loan.....	375.00
April 19.	To cash of Henry Furlong, on note—Eads loan.....	150.00
May 3.	To cash of Thomas F. Mardis—Eads loan.....	160.00
May 7.	To cash of Henry Banks, Eads loan.....	100.00
June 18.	To cash of Henry Furlong, on note—Eads loan.....	50.00
June 24.	To cash of J. K. and W. H. Gilchrist—Eads loan.....	250.00
Total.....		\$ 2,250.72

1878.

CR.

April 1.	By transfer to temporary school fund.....	\$ 24.07
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1879.

Sept. 30.	By cash balance in treasury.....	2,226.65
Total.....		\$ 2,250.72

TEMPORARY SCHOOL FUND.

1877.

DR.

Dec. 21.	To cash of Henry Banks—Eads loan.....	\$ 10.00
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1878.

Jan. 3.	To cash of John A. Swanson—Eads loan.....	37.50
Jan. 3.	To cash of J. D. and R. G. Arnold—Eads loan.....	90.74
Jan. 10.	To cash of John and A. Manwell—Eads loan.....	24.67
Jan. 14.	To cash of John and T. S. Manwell—Eads loan.....	54.67
Jan. 19.	To cash of Henry Furlong—Eads loan.....	40.00
Jan. 21.	To cash of Swan A. Swanson—Eads loan.....	37.50
Jan. 28.	To cash of W. S. Bennett—Eads loan.....	166.67
Feb. 9.	To cash of M. C. Lewis—Eads loan.....	35.00
March 6.	To cash of John McQueen—Eads loan.....	86.12
March 9.	To cash of W. W. Moore—Eads loan.....	6.58
March 27.	To cash from interest on State loan.....	11,036.23
April 1.	To cash transferred from Permanent School Fund.....	24.07
April 29.	To cash of Abbie M. Green—Eads loan.....	100.00
May 8.	To cash of Thomas F. Mardis—Eads loan.....	66.00
Sept. 11.	To cash from interest on State loan.....	12,399.41
Dec. 26.	To cash of John McQueen—Eads loan.....	66.69

1879.

Jan. 2.	To cash of W. S. Bennett—Eads loan.....	150.00
Jan. 3.	To cash of Henry Banks—Eads loan.....	10.00
Jan. 4.	To cash of J. D. Arnold—Eads loan.....	90.74
Jan. 24.	To cash of Henry Furlong—Eads loan.....	40.00
Feb. 27.	To cash of W. S. Bennett—Eads loan.....	16.67
March 6.	To cash of M. C. Lewis—Eads loan.....	35.00
March 10.	To cash from interest on State loan.....	3,299.71
March 24.	To cash of John A. Swanson—Eads loan.....	37.50
April 19.	To cash of John A. Swanson—Eads loan.....	11.35
May 3.	To cash of Thomas F. Mardis—Eads loan.....	66.00
May 7.	To cash of Abbie M. Green—Eads loan.....	100.00
May 7.	To cash of Henry Banks—Eads loan.....	3.34
June 7.	To cash of John and A. Manwell—Eads loan.....	56.09
June 17.	To cash of John and T. S. Manwell—Eads loan.....	56.19
June 23.	To cash of Eli Smith—Eads loan.....	50.00
Sept. 12.	To cash from interest on State loan.....	13,323.34

Total... .. \$ 41,657.78

1878.	CR.		
March 27.	By cash transferred to General Revenue.....	\$	11,562.98
Sept. 11.	By cash transferred to General Revenue.....		12,682.18
1879.			
March 10.	By cash transferred to General Revenue.....		3,673.81
Sept. 13.	By cash transferred to General Revenue.....		13,738.81
Total.....		\$	41,657.78

SWAMP LAND INDEMNITY FUND.

1877.	DR.		
Oct. 1.	To balance in treasury.	\$	5,305.98
Oct. 17.	To cash from the United States for Guthrie county.....		2,614.22
Oct. 17.	To cash from the United States for Mitchell county.....		8,477.57
1878.			
Aug. 27.	To cash from the United States for Greene county.....		4,098.36
1879.			
March 29.	To cash from the United States for Cass county.....		6,686.67
April 17.	To cash from the United States for Page county.....		857.09
May 17.	To cash from the United States for Carroll county.....		720.37
May 17.	To cash from the United States for Cass county.....		100.00
May 17.	To cash from the United States for Calhoun county.....		94.56
May 17.	To cash from the United States for Taylor county.....		4,142.41
Total		\$	33,097.23

EXHIBIT A.

A Statement of the disposition made of the amount of Swamp Land Indemnity Fund, as per section 1, chapter 134 of the Acts of the Seventeenth General Assembly, heretofore withheld from counties in accordance with the provisions of section 12, chapter 160, of the Acts of the Ninth General Assembly.

1878.	CR.		
July 10.	By cash paid Cedar county	\$	141.97
July 11.	By cash paid Audubon county		2.00
July 11.	By cash paid Black Hawk county		201.12
July 11.	By cash paid Buchanan county.....		38.44
July 11.	By cash paid Crawford county		74.00
July 11.	By cash paid Davis county.....		46.50
July 11.	By cash paid Delaware county.....		62.42
July 11.	By cash paid Dubuque county.....		6.50
July 11.	By cash paid Floyd county.....		114.22
July 11.	By cash paid Fremont county.....		123.64
July 11.	By cash paid Grundy county.....		93.78
July 11.	By cash paid Iowa county		147.72
July 11.	By cash paid Johnson county.....		195.36
July 11.	By cash paid Keokuk county.....		7.93
July 11.	By cash paid Mills county.....		250.93
July 11.	By cash paid Pottawattamie county.....		149.06
July 11.	By cash paid Sac county.....		6.00
July 11.	By cash paid Woodbury county		188.32
July 12.	By cash paid Allamakee county.....		125.18
July 12.	By cash paid Benton county.....		300.81
July 12.	By cash paid Chickasaw county.....		165.12
July 11.	By cash paid Butler county		302.51
July 12.	By cash paid Clayton county.....		4.90
July 12.	By cash paid Clinton county.....		159.77

July	12.	By cash paid Fayette county.....	\$	141.49
July	12.	By cash paid Franklin county.....		204.69
July	12.	By cash paid Guthrie county.....		91.20
July	12.	By cash paid Hardin county.....		82.27
July	12.	By cash paid Jackson county.....		38.93
July	12.	By cash paid Jones county.....		231.56
July	12.	By cash paid Linn county.....		44.45
July	12.	By cash paid Louisa county.....		46.25
July	12.	By cash paid Tama county.....		372.41
July	12.	By cash paid Washington county.....		91.02
July	12.	By cash paid Ringgold county.....		334.75
July	12.	By cash paid Muscatine county.....		61.08
July	12.	By cash paid Mitchell county.....		198.53
July	12.	By cash paid Marion county.....		5.75
July	13.	By cash paid Lucas county.....		2.00
July	13.	By cash paid Polk county.....		145.00
July	15.	By cash paid Hamilton county.....		92.33
July	15.	By cash paid Howard county.....		70.25
July	15.	By cash paid Mahaska county.....		26.80
July	15.	By cash paid Winneshiek county.....		108.65
July	15.	By cash paid Ida county.....		6.30
July	18.	By cash paid Wayne county.....		67.80
July	19.	By cash paid Webster county.....		61.62
1879.				
Feb.	7.	By cash paid Monona county.....		94.48
Total.....				\$ 5,527.81

EXHIBIT B.

A Statement of the disposition made of indemnity funds received from the United States since October 1, 1877, as per section 12, chapter 160, of the Acts of the Ninth General Assembly, and as per section 3, chapter 134, of the Acts of the Seventeenth General Assembly.

1877.		CR.		
Oct.	17.	By cash paid Guthrie county.....	\$	2,561.94
Oct.	20.	By cash paid Mitchell county.....		8,308.02
1878.				
Sept.	4.	By cash paid Greene county.....		4,098.36
1879.				
June	3.	By cash paid Cass county.....		6,786.67
June	5.	By cash paid Taylor county.....		4,142.41
June	5.	By cash paid Page county.....		857.09
Aug.	20.	By cash paid Calhoun county.....		94.56
Sept.	6.	By cash paid Carroll county.....		720.37
Total.....				\$ 27,569.42

The total amount distributed as per section 1, chapter 134, acts of the Seventeenth General Assembly.....\$ 5,527.81

The total amount distributed as per section 12, chapter 160, acts of the Ninth General Assembly, and as per section 3, chapter 134, acts of the Seventeenth General Assembly.....\$ 33,097.23

COUPON FUND.

1877.		DR.		
Oct.	1.	To balance in treasury.....	\$	245.85
Dec.	22.	To warrant from Auditor of State to pay January interest on State bonds.....		10,500.00

1878.

June 25.	To warrant from Auditor of State to pay July interest on State bonds.....	\$ 10,500.00
Dec. 28.	To warrant from Auditor of State to pay January interest on State bonds....	10,500.00

1879.

June 25.	To warrant from Auditor of State to pay July interest on State bonds.....	10,500.00
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Total.....\$ 42,245.85

1877.

CR.

Nov. 13.	By coupons redeemed and canceled.....	\$ 3.50
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1878.

March 2.	By coupons redeemed and canceled.....	10,451.00
June 1.	By coupons redeemed and canceled.....	21.00
Sept. 30.	By coupons redeemed and canceled.....	10,458.00

1879.

Jan. 1.	By coupons redeemed and canceled....	1,512.00
April 5.	By coupons redeemed and canceled.....	9,121.00
July 5.	By coupons redeemed and canceled.....	1,669.50
Sept. 30.	By coupons redeemed and canceled.....	8,792.00
Sept. 30.	By balance in treasury.....	217.85

Total.....\$ 42,245.85

AGRICULTURAL COLLEGE ENDOWMENT FUND.

1877.

DR.

Oct. 1.	To cash balance in treasury.....	\$ 100.00
Oct. 1.	To bonds in treasury.....	68,060.00
Nov. 17.	To cash of treasurer of Agricultural College.....	622.87

1878.

Oct. 28.	To cash of treasurer of Agricultural College.....	1,580.00
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1879.

July 19.	To cash of treasurer of Agricultural College.....	1,380.00
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Total.....\$ 71,742.87

EXHIBIT C.

1877.

CR.

Oct. 1.	By Iowa State bonds, drawing seven per cent interest...	\$ 12,200.00
Oct. 1.	By school bonds of the independent school district of Greenbush, dated August 29, 1876, running ten years at ten per cent interest.....	300.00
Oct. 1.	By bonds of the city of Davenport, dated December 13, 1869, running twenty years, with interest at six per cent.....	10,000.00
Oct. 1.	By school bond of the independent school district of Woodlawn, dated October 1, 1876, running ten years at ten per cent interest.....	600.00
Oct. 1.	By school bonds of the independent school district of Milford, dated August 20, 1876, running ten years at ten per cent interest.....	2,500.00

Oct.	1.	By school bonds of the independent school district of Lucas, dated September 1, 1876, running six years at ten per cent interest.....	\$ 1,500.00
Oct.	1.	By State bonds, drawing seven per cent interest.....	800.00
Oct.	1.	By school bonds of the independent school district of Creston, dated July 1, 1876, running ten years at eight per cent interest.....	20,000.00
1878.			
Dec.	5.	By bonds of Winnebago county, dated December 1, 1878, running twenty years with interest at eight per cent	5,600.00
1879.			
May	27.	By school bonds of the independent school district of Maquoketa, dated April 7, 1879, running ten years at eight per cent interest.....	2,000.00
Aug.	20.	By school bonds of the independent school district of Des Moines (E. side), dated May 1, 1879, running ten years with interest at seven per cent.....	1,500.00
Aug.	23.	By school bonds of the independent school district of Ankeny, dated June 2, 1879, running ten years at seven per cent interest.....	100.00
Sept.	8.	By school bonds of the independent school district of Chariton, dated June 2, 1879, running ten years at seven per cent interest.....	5,500.00
Sept.	8.	By school bonds of the independent school district of Des Moines (E. side), dated May 1, 1879, running ten years at seven per cent interest.....	9,000.00
Sept.	10.	By school bonds of the independent school district of Ankeny, dated June 2, 1879, running ten years at seven per cent interest.....	100.00
Sept.	30.	By cash balance in treasury.....	42.87
Total.....			\$ 71,742.87

A STATEMENT

Showing the sources from which Miscellaneous Receipts have been derived, during the fiscal term commencing Oct. 1, 1877, and ending Sept. 30, 1879.

FROM DYER PROPERTY.

1878.			
May	1.	Cash paid by W. H. Shaw.....	\$ 200.00
Oct.	16.	Cash paid by A. Nowlen.....	740.00
Oct.	17.	Cash paid by A. Nowlen.....	560.00
Dec.	28.	Cash paid by A. Nowlen.....	309.75
1879.			
May	23.	Cash paid by W. H. Shaw.....	190.96
Total.....			\$ 2,000.71

FROM ADJUTANT GENERAL.

1877.			
Oct.	31.	Cash from sale of arms and ammunition.....	\$ 10.37
Dec.	1.	Cash from sale of arms and ammunition.....	30.00
1878.			
Feb.	28.	Cash from sale of arms and ammunition.....	33.60
Aug.	3.	Cash from sale of arms and ammunition.....	6.25
Aug.	31.	Cash from sale of arms and ammunition.....	27.20
Sept.	30.	Cash from sale of arms and ammunition.....	91.80
Oct.	31.	Cash from sale of arms and ammunition.....	62.25

1879.

Jan.	2.	Cash from sale of arms and ammunition.....	\$	3.00
May	1.	Cash from sale of arms and ammunition		7.30
July	31.	Cash from sale of arms and ammunition.....		140.49
Total.....				\$ 412.26

FROM ORWIG DEFALCATION.

1878.

Jan.	17.	Cash, for interest, from S. Millinger.....	\$	536.00
Jan.	31.	Cash, for interest, from Millinger and Forrey.....		536.00
Total.....				\$ 1,072.00

FROM RANKIN DEFALCATION.

1877.

Dec.	26.	Cash paid by J. W. Harper.....	\$	600.00
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1878.

Jan.	7.	Cash paid by J. W. Crawford.....		80.00
Jan.	8.	Cash paid by J. W. Harper.....		502.00

1879.

Jan.	11.	Cash paid by J. W. Crawford.....		80.00
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Total.....				\$ 1,262.00
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FROM E. C. M'MILLAN, WARDEN OF THE FT. MADISON PENITENTIARY.

1878.

Dec.	3.	Cash.....	\$	4,515.49
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1879.

Mar.	13.	Cash.....		2,509.17
May	13.	Cash.....		2,234.17
June	10.	Cash.....		909.42
July	8.	Cash.....		2,189.17
Sept.	2.	Cash.....		2,644.17

Total.....				\$ 15,001.59
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FROM TAX ON TELEGRAPH COMPANIES.

1878.

Nov.	25.	Cash from Hawkeye Telegraph Company.....	\$	11.04
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1879.

Feb.	3.	Cash from Northwestern Telegraph Company.....		225.84
Feb.	5.	Cash from Western Union Telegraph Company.....		2,650.92

Total.....				\$ 2,887.80
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FROM SUPERINTENDENT OF INSANE HOSPITAL AT MT. PLEASANT.

1877.

Oct.	2.	Cash.....	\$	347.59
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1878.

Mar.	12.	Cash.....		137.92
July	13.	Cash.....		98.95
Dec.	12.	Cash.....		91.70

1879.

April	11.	Cash.....		468.91
Aug.	25.	Cash from R. T. McNeal, guardian, Mathew Darly, in- sane patient.....		122.50

Total.....				\$ 1,267.57
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FROM SECRETARY OF STATE.

1877.

Nov. 6.	Cash from sale of old chairs	\$ 6.00
Nov. 13.	Cash from sale of laws.....	6.50
Nov. 24.	Cash from sale of laws.....	4.00
Dec. 31.	Cash from sale of laws.....	24.05

1878.

Feb. 1.	Cash from sale of laws.....	30.50
Feb. 1.	Cash from sale of old matting.....	13.50
Feb. 28.	Cash from sale of laws.....	150.40
Mar. 30.	Cash from sale of stationery.....	253.50
Mar. 30.	Cash from sale of codes and laws.....	39.50
May 4.	Cash from sale of laws.....	68.90
May 31.	Cash from sale of paper.....	62.50
June 29.	Cash from sale of old furniture.....	25.00
July 31.	Cash from sale of laws.....	10.50
Oct. 11.	Cash from freight refunded.....	1.25
Dec. 31.	Cash from sale of laws.....	150.75

1879.

Jan. 3.	Cash from sale of laws.....	78.80
Aug. 19.	Cash from sale of old carpet—C. B. Worthington.....	2.50

Total.....\$ 928.15

RECAPITULATION.

NAME OF FUND.	Balance on hand October 1, 1877.	Receipts from Oc- tober 1, 1877, to September 30, 1879.	Total.	Disbursements from October 1, 1877, to Septem- ber 30, 1879.	Balance on hand September 30, 1879.
General Revenue	\$ 25 56	\$2,143,077 99	\$2,143,103 55	\$2,143,103 55	\$.....
Permanent School Fund.....	.....	2,250 72	2,250 72	24 07	2,226 65
Temporary School Fund.....	.....	41,657 78	41,657 78	41,657 78	.....
Swamp Land Indemnity Fund.....	5,305 98	27,791 25	33,097 23	33,097 23	.....
Coupon Fund	245 85	42,000 00	42,245 85	42,028 00	217 85
Agricultural College End. Fund.....	68,160 00	3,582 87	71,742 87	.....	71,742 87
Totals.....	\$73,737 39	\$2,260,360 61	\$2,334,098 00	\$2,259,910 63	\$74,187 37

A CONDENSED STATEMENT

Showing the sources from which General Revenue has been received, and also the total disbursements from this fund during the fiscal term, commencing October 1, 1877; ending September 30, 1879.

Balance in treasury, October 1, 1877.....	\$ 25.56
Received from counties.....	1,947,051.34
Received from insurance tax.....	85,948.88
Received from Secretary of State, for fees.....	5,826.09
Received from Auditor of State, for fees.....	33,961.00
Received from Clerk of Supreme Court, for fees.....	3,445.57
Received from Register of State Land Office, for fees.....	355.25
Received from Dyer property.....	2,000.71
Received from Adjutant-General, sale of arms and ammunition.....	412.26
Received from Orwig defalcation.....	1,072.00
Received from Rankin defalcation.....	1,262.00
Received from E. C. McMillan, warden Ft. Madison penitentiary....	15,001.59

Received from tax on telegraph companies....	\$ 2,887.80
Received from superintendent of insane hospital at Mt. Pleasant....	1,267.57
Received from Secretary of State, miscellaneous sales.....	928.15
Received from temporary school fund.....	41,657.78
Total.....	<u>\$2,143,103.55</u>

Warrants redeemed....	2,115,775.19
Interest paid on warrants redeemed.....	27,328.36
Total.....	<u>\$2,143,103.55</u>

STATEMENT

Of General Revenue Receipts, Disbursements, and Balances for each quarter for the two fiscal years commencing October 1, 1877, and ending September 30, 1879.

	Receipts.	Disbursements.	BALANCES.	
			On hand.	Overdrawn.
Balance from last report.....	\$.....	\$.....	\$ 25.56	\$.....
For five months ending March 2, 1878.....	294,013.32	294,011.51	27.37	.....
For quarter ending June 1, 1878.....	548,803.52	548,552.44	278.45	.....
For four months ending Sept. 30, 1878.....	175,759.78	176,176.01	.....	137.78
For quarter ending Jan. 4, 1879.....	213,125.51	203,153.09	9,834.64	.....
For quarter ending April 5, 1879.....	511,427.44	477,607.49	43,654.59	.....
For quarter ending July 5, 1879.....	284,130.18	300,395.96	27,388.81	.....
For quarter ending Sept. 30, 1879 ..	115,818.24	143,207.05	.....	.....
Totals.....	<u>\$2,143,077.99</u>	<u>\$2,143,103.55</u>	.....	.....

STATE TREASURER'S CONTINGENT FUND.

Paid H. S. Josselyn, for services in Treasurer's office, from October 1, 1877, to May 1, 1879.....	\$ 1,583.83
Paid May Bemis, for services in Treasurer's office, from May 1, 1879, to September 1, 1879.....	333.33
Total.....	<u>\$ 1,917.16</u>

SPECIAL DEPOSITS.

Funds deposited for the benefit of the McGregor and Sioux City Railroad Company, by virtue of Section 7, Chapter 58, Laws of the Twelfth General Assembly, by Theo. Hawley, agent for the occupants of the following lands:

DATE.	DESCRIPTION.	Section.	Town.	Range.	Acres.	Amount
1870. March 31	w hf of se qr.....	1	97	29	80	\$ 7.00
	nw qr.....	1	97	29	160	14.00
	sw qr.....	1	97	29	160	14.00
	ne qr.....	1	97	29	160	14.00
	ne qr of nw qr, n hf of ne qr. and se qr of ne qr...	15	98	30	160	14.00
	ne qr.....	31	96	29	160	14.00
	ne qr.....	13	95	30	160	14.00
	nw qr.....	13	95	30	160	14.00
	se qr.....	13	95	30	160	14.00
	sw qr.....	13	95	30	160	14.00
	ne qr.....	9	98	30	160	14.00
	nw qr.....	21	98	29	160	14.00
	Total.....					\$161.00
1879. Sept. 30	By balance in treasury.....					\$161.00

Funds deposited for benefit of the Iowa Falls and Sioux City Railroad Company, by virtue of Section 5, Chapter 124, Laws of the Twelfth General Assembly, as follows:

DATE.	DESCRIPTION.	Amount.	Total.
1876. Dec. 18	B. B. Sutton, w hf of sw qr and se qr of sw qr. section 3, township 90, range 48.....	\$318.50	.....
1879. Sept. 30	By balance in treasury.....	.....	\$318.50
	Total.....	\$318.50	\$318.50

Funds deposited for benefit of the Des Moines Valley Railroad Company, by virtue of Section 8, Chapter 22, Laws of the Eleventh General Assembly, as follows:

DATE.	DESCRIPTION.	Amount.	Total.
1877. March 13	Patrick Nolan, ne qr of sw qr of section 13, township 96, range 33.....	\$102.00	.....
Sept. 1	The sw qr of se qr, section 19, township 96, range 32, released by F. D. & D. M. R. R. Co.....	.....	.....
1879. Sept. 18	Allen B. Carter, e hf of sw qr, section 17, township 94, range 31.....	234.00	.....
Sept. 30	By balance in treasury.....	.....	\$336.00
	Total.....	\$336.00	\$336.00

REPORT
OF THE
REGISTER
OF
STATE LAND OFFICE

TO THE
GOVERNOR OF IOWA,

OCTOBER 1, 1879.

J. K. POWERS, REGISTER.

DES MOINES:
F. M. MILLS, STATE PRINTER.
1879.

REPORT.

STATE LAND OFFICE, }
DES MOINES, IOWA, October 1, 1879. }

TO HIS EXCELLENCY, JOHN H. GEAR, *Governor of Iowa*:

SIR:—In compliance with the law of the State of Iowa, I have the honor to submit the following report of the transactions of this office for the two fiscal years ending with September 30, 1879, with such additional information as I am enabled to give, relative to matters connected with the land department of the State, that will be of public interest.

The last biennial report of this office gave a brief history of the land grants of this State, with the legislation—State and Congressional—and judicial decisions relating to same, which it will be unnecessary here to repeat, as there are a sufficient number of such reports for public use still on hand.

The following is the order in which the subjects of this report will be considered:

- 1st.—The School Lands.
- 2d.—The University and Saline Lands.
- 3d.—The Agricultural College Lands.
- 4th.—The Des Moines River Lands.
- 5th.—The Swamp Lands.
- 6th.—The Railroad Lands.
- 7th.—Miscellaneous.

1ST.—THE SCHOOL LANDS.

The school lands of the State are of three classes, viz.: the 500,000 acre grant, the Sixteenth Section grant, and the Mortgage school lands.

The 500,000 acre grant was a grant by act of Congress of September 4, 1841, and the lands were granted for internal improvements; but

Congress, on the admission of the State into the Union, consented to a diversion of the same for the use of common schools. These lands were selected from the vacant government lands throughout the State, wherever the agents of the State could make the best selections. There were 35,473.64 acres selected in excess of the grant, making a total of 535,473.54 acres, of which there are still unpatented about 33,043.98 acres. By an arrangement made with the Interior Department, the State was permitted to retain this excess.

The Sixteenth Section grant was a grant by act of Congress of March 3, 1845; said act grants the sixteenth section in each Congressional township in the State, and lands in lieu where any portion of any such section has been disposed of. The amount of lands inuring to the State under this grant is about 1,013,614.21 acres, and the amount unpatented is about 213,665.35 acres.

The Mortgage school lands are lands bid off on behalf of the State on foreclosure of mortgages given to secure loans of school fund in the several counties. By act of the General Assembly of April 8, 1862, they were constituted a new class of school lands. The law (Sec. 1850 of the Code of Iowa) requires that they shall be sold in the same manner as other school lands, and that patents shall issue to the purchasers upon the proper certificates of payment. We have not been furnished with complete reports of these lands to which the State has acquired title, and therefore cannot give the quantity.

The school lands of the several classes are sold by the County Auditor of each county in which the same are situated. They may either sell for cash or for one-third cash, and the balance on a credit of not exceeding ten years, with interest at the rate of ten per cent per annum. When full payment has been made in accordance with law, for any tract or tracts of land purchased, the County Auditor will issue a certificate of final payment to the purchaser, his heir or assignee, as the case may be, which will entitle such party to a patent for said land upon presentation of same at the State Land Office. The law (Sec. 88 of the Code of Iowa) requires that such certificate shall set forth the appraised value of the land per acre, name of the person to whom sold, date of sale, price per acre, amount paid, name of person making final payment, and of person who is entitled to patent, and if thus entitled by assignment from the original purchaser shall set forth fully such assignment. Said law forbids the issue of patent if these facts are not set forth in the certificate. When school lands have been sold on a credit, and contract entered into with the pur-

chaser, as required by law, such contract should be treated as an entirety, and certificate of final payment should not issue for any part of the land embraced in the same until all are paid for in full, principal and interest.

The Seventeenth General Assembly passed the following act to vest title in the heirs, devisees or assignees of deceased patentees:

AN ACT to Vest Title in the Heirs, Devisees or Assignees of deceased Patentees, Additional to Code, Title XVI, "Of the Estates of Decedents."

Be it enacted by the General Assembly of the State of Iowa:

SECTION 1. That where patents have been, or may be, issued in pursuance of any law of the State of Iowa, to a person who had died, or who hereafter dies, before the date of such patent, the title to the land designated therein shall inure to, and become vested in, the heirs, devisees or assignees of such deceased patentee, as if the patent had issued to the deceased person during life.

Approved, March 12, 1878.

The evidences of title to the following described tracts sold by John Tolman, School Fund Commissioner of Webster county, in the months of November and December, 1853, as part of the 500,000 acre grant, were surrendered to the State and the purchase-money refunded, with interest, as per act of the General Assembly of April 2, 1860, to-wit: the S. E. $\frac{1}{4}$ Sec. 7, Tp. 87, R. 26, purchased by Isaac Murphy, money refunded Oct. 29, 1878, amount, \$348.26; the N. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$, Sec. 25, Tp. 87, R. 27, purchased by John B. Skinner, money refunded July 7, 1879, amount, \$93.03.

The cases in the courts involving title to the 12,813.51 acres, situated in Webster and Hamilton counties, known as the "Des Moines River School Lands," have not been determined, as I am informed by the attorney who represents the interests of the State in said lands.

The following is a statement of the amount of the school lands of the several classes, in the different counties, that have been patented during the last biennial period:

500,000 ACRE GRANT.			
	ACRES.		ACRES.
Adair	40.00	Delaware.....	80.00
Adams	140.00	Fayette.....	407.93
Allamakee	120.00	Harrison.....	520.00
Cedar	246.89	Jones.....	520.00
Clarke.....	200.00	Muscatine.....	98.90
Clayton	200.00	Union	40.00
Clinton.....	118.78	Wayne.....	40.00
Decatur.....	120.00		
Total.....			2,892.50

SIXTEENTH SECTION GRANT.

	ACRES.		ACRES.
Adair.....	760.00	Howard	1160.00
Adams.....	1180.00	Humboldt	320.00
Allamakee	40.00	Ida.	1280.00
Audubon	1280.00	Jasper	120.00
Black Hawk.....	164.00	Johnson.....	1800.00
Boone	1660.00	Jones.....	210.00
Bremer	200.00	Keokuk.....	160.00
Buchanan.....	80.00	Kossuth	1040.00
Buena Vista.....	440.00	Lyon	275.48
Butler	400.00	Madison	320.00
Carroll.....	80.00	Marion	200.00
Cass	1360.00	Marshall.....	400.00
Cerro Gordo.....	480.00	Mills	80.00
Cherokee.	240.00	Mitchell	160.00
Chickasaw ...	240.00	Monona.....	400.00
Clarke	280.00	Montgomery	1520.00
Clay	800.00	Page.....	360.00
Clinton.....	40.00	Plymouth.....	560.00
Crawford	560.00	Polk	200.00
Dallas	1280.00	Pottawattamie.....	2840.00
Davis.....	80.00	Ringgold.....	200.00
Decatur.....	160.00	Sac....	1120.00
Dubuque	160.00	Shelby	840.00
Emmet	160.00	Sioux	40.00
Fayette	1520.00	Story	680.00
Floyd.....	280.00	Tama	320.00
Franklin.....	320.00	Taylor	480.00
Fremont.....	480.00	Union	490.00
Greene.....	1320.00	Wapello	80.00
Grundy	1040.00	Warren	400.00
Guthrie	1800.00	Washington.....	360.00
Hamilton	422.00	Woodbury.....	40.00
Hardin.....	1160.00	Worth	680.00
Harrison.....	200.00	Wright	1120.00
Total.....		40,421.48	

MORTGAGE SCHOOL LANDS.

COUNTIES.	ACRES.	LOTS.
Allamakee	80.00	....
Audubon.....	40.00	....
Clarke.....	160.00	....
Decatur	80.00	....
Fayette	20.00	4
Floyd.....	160.00	....
Howard	80.00	....
Pottawattamie	40.00	1
Ringgold	40.00	....
Scott.....	.....	pt. 3
Wapello .....	.....	2
Wayne.....	80.00	....
Total.....	780.00	

2D.—THE UNIVERSITY AND SALINE LANDS.

These lands are for the use and benefit of the State University at Iowa City, and are under the control of the Board of Regents of said University.

The University lands were granted by act of Congress of July 20, 1840. The quantity certified to the State under the grant is 45,928.84 acres, of which 3,426.86 acres are unpatented.

The *use* of the Saline lands was granted to the State by act of Congress of March 3, 1845, being the act which admitted the State into the Union, but the fee-simple title to them was given to the State by act of Congress of May 27, 1852, entitled, "An Act to relinquish to the State of Iowa the lands received for Salt springs therein." The quantity certified to the State as Saline lands is 46,202.53 acres, of which 4,527.75 acres are unpatented. The tract books of Saline and University lands, were this season very carefully compared with the records of patents issued, when it was ascertained that some conveyances of these lands made in early times had not been entered in same. This made a corresponding reduction in the figures representing the amounts unpatented.

Any one desirous of information in regard to these lands can obtain it by applying to J. N. Coldren, Treasurer of the State University, at Iowa City.

The following is a statement of the lands received under the two grants, that have been patented during the last biennial period:

UNIVERSITY LANDS.

	ACRES.		ACRES.
Decatur.....	560.00	Story.....	80.00
Hardin.....	40.00	Union....	120.00
Jasper.....	149.63	Wapello	80.00
Lucas.....	318.28		
Total.....			1,847.91

SALINE LANDS.

	ACRES.		ACRES.
Lucas	200.00	Wayne.....	233.52
Total... ..			433.52

3D.—THE AGRICULTURAL COLLEGE LANDS.

The Agricultural College lands were acquired by grant of Congress, private donations, and by purchase.

The following statement will give the number of acres received, and the number of acres patented by the State, of the several classes of these lands:

CLASS OF LAND.	No. of acres received.	No. of acres patented.
Grant of Congress July 2, 1862.....	204,309.30	30,762.00
Five section grant in Jasper county.....	3,200.00	3,200.00
Private donations.....	1,577.88	870.00
Purchased (located by J. C. Casey).....	15,023.18	1,600.00
Total.....	224,010.36	36,632.00

In addition to the *lands* donated, there were also donated two lots in Bconsboro, Boone county, and six lots and one block in New Philadelphia, Story county.

Of the lands patented as per the foregoing statement, the following were patented during the last biennial period:

Lands received under grant of July 2, 1862:

Dickinson county.....	160 acres.
Hamilton county.....	80 acres.
Ida county.....	480 acres.
Kossuth county.....	320 acres.
Winnebago county.....	160 acres.
Wright county.....	240 acres.
Total.....	1440 acres.

Lands acquired by purchase:

Buena Vista county.....	160 acres.
Cherokee county.....	640 acres.
Plymouth county.....	160 acres.
Total.....	960 acres.

Lands donated:

Boone county.....	20 acres
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I understand that the College lands have all been leased or sold; some of them, however, have reverted to the State, by reason of forfeiture of the lease. Parties desiring information in regard to them can obtain it by addressing the agent of the College, George W. Bassett, Fort Dodge, Iowa.

4TH.—THE DES MOINES RIVER LANDS.

The Supreme Court of the United States has decided in several cases, that by reason of the reservation of the odd sections in the five-mile limits of the Des Moines river, above the Raccoon Forks, by the Secretary of the Treasury in 1849, and again by the Secretary of the Interior in 1850, the railroad grant of May 15, 1856, did not attach to any of said lands; nor could they be entered, or claimed, under the pre-emption or homestead laws of the United States; and that this reservation continued and was in force until the passage by Congress of the joint resolution of March 2, 1861, by which the title of the United States in a part of said lands was relinquished to the State, and the act of July 12, 1862, extended the grant to the north line of the State.

A well written opinion by Judge Duffie, of the 14th Judicial District, which we herewith publish, presents a new state of facts in relation to some of these river lands which I believe the courts have not, heretofore, noticed. He holds that at the date of this reservation by the Secretary of the Treasury, a portion of these lands were included in an Indian reservation, and that the Indian title was not extinguished until 1853, and that, therefore, the reservation by the Secretary for Des Moines river purposes could not apply to any such lands.

The opinion now seems to prevail that this reservation of the Secretary did not apply to the Swamp and Overflowed lands within the five-mile limits of the Des Moines river, as the act of Congress of September 28, 1850, grants to the State, *without reserve*, all vacant lands that are swamp, or overflowed within the meaning of the act. This question, we understand, has not been before the courts.

There are a number of settlers that have claims on these lands under color of title from the general government; some, we learn, have received patents for the lands claimed, and all have more or less improvements on them. The courts of the United States have decided against these titles, and in some instances the claimants have been forcibly dispossessed. These settlers are entitled to relief from the general government, and it should be accorded to them. Efforts have been made to procure, by act of Congress, appropriations for their benefit, but, thus far, without success.

The following is a joint resolution passed by the 17th General Assembly:

JOINT RESOLUTION authorizing the Governor to accept and receive grants or appropriations from the United States for the purpose of indemnifying settlers on lands in Iowa.

Be it resolved by the General Assembly of the State of Iowa, That the governor of the State is hereby authorized and directed to accept any grant or appropriations which may be made by the United States for the purpose of indemnifying settlers on lands in this State under color of title from the United States or the State of Iowa, or under the pre-emption or homestead laws, titles have failed, and is authorized and directed to take such proceedings as may be necessary to recover, receive and hold the same, subject to the disposal of the next General Assembly.

Approved, March 25, 1878.

JUDGE DUFFIE'S DECISION.

THE DUBUQUE AND SIOUX CITY
RAILROAD COMPANY, AND THE
IOWA HOMESTEAD COMPANY,

vs.

THE DES MOINES VALLEY RAIL-
ROAD COMPANY.

In Humboldt District Court.

HUBBARD, CLARK & DEACON, *for plaintiffs.*

NOURSE, KAUFFMAN & Co., *for defendants.*

ED. R. DUFFIE, J.—This case involves the title to about ten thousand acres of land, and presents a new phase of the celebrated Des Moines River Land cases. In 1846 the Congress of the United States passed an act providing for the improvement of the Des Moines river below the Raccoon Fork, and making a grant of land to the State of Iowa for that purpose. The grant was of each alternate section of land for five miles in width on each side of said river. The defendant railroad company is now the owner of all the right and interest the State of Iowa acquired to the lands in controversy, under and by virtue of that grant, and by a joint resolution of Congress passed in March, 1861, and a subsequent act approved July 12, 1862. Upon the passage of the act making the grant in 1846, it became a question with the executive officers of the general government whether the grant extended along the river to the north boundary line of the State, or was limited to the lands south of the Raccoon Fork, taking such lands only as were found along that part of the river for the improvement of which the grant was made. Pending a decision of the question, the Secretary of the Treasury, who then had charge of the disposition of the public lands of the general government, issued an order under date of June 16, 1849, reserving from sale or other disposition the lands claimed by the State as passing to it under the grant for five miles on each side of the river along its whole extent in Iowa; and in April, 1850, after the creation of the Interior Department, the Secretary of that Department issued a like order. In 1856 Congress passed another act granting to the State of

Iowa certain lands to aid in the construction of four lines of railroad across the State, from east to west, and a proviso of this act reserved from the grant "any and all lands *heretofore reserved to the United States by any act of Congress, or in any other manner by competent authority for the purpose of aiding in any object of internal improvement, or for any purpose whatever,* except so far as it may be necessary to locate the lines of said roads through the same." In 1859 the question of the extent of the grant to the State, by the act of 1846, was presented to the Supreme Court of the United States, in the case of *The Dubuque and Pacific Railroad Company v. Litchfield*, and it was decided that the grant was limited to the lands south of the Raccoon Fork, and that the State did not, under that act, acquire title to any lands north of the Fork. A large quantity of lands lying north of the Fork had, previous to this decision, been certified to the State by the Commissioner of the General Land Office, and disposed of by the State; and in March, 1861, Congress passed a joint resolution providing that "all the title which the United States still retains in the tracts of land along the Des Moines river and above the Raccoon Fork thereof, in the State of Iowa, which have been certified to said State improperly by the Department of the Interior, as part of the grant by act of Congress, approved August 8, 1846, and which is now held by *bona fide* purchasers under the State of Iowa be, and the same is, hereby relinquished to the State, and on the 12th of July, 1862, Congress passed another act extending the grant of 1846, so as to include the alternate sections, designated by odd numbers, lying within five miles of the river between the Raccoon Fork and the north boundary line of the State. Thereupon a controversy arose between the railroad companies, claiming under the grant of 1856, and persons claiming title to the lands above the Raccoon Fork, as grantees of the State, the railroad companies insisting that as it had been judicially determined that the grant of 1846 did not extend above the Raccoon Fork, the lands claimed to have been within the grant were public lands in 1856, and passed under that act." This question reached the Supreme Court of the United States in the case of *Walcott v. Des Moines Company*, and it was held that while the grant of 1846 did not convey to the State any lands above the Raccoon Fork, yet as the Department officers, being doubtful of the extent of the grant, had reserved them from sale by an order properly made, that the lands had been "reserved by competent authority," and were therefore within the proviso of the act of 1856, and were not embraced in that act, and that the State and the railroad companies claiming through the State did not obtain title thereto. That not passing under the act of 1856, they were public lands in 1861 and 1862, and passed to the State under the joint resolution of 1861 and the act of 1862 extending the grant of 1846 above the Raccoon Fork.

The east fork of the Des Moines river flows into the main stream in township 91 north, and the lands in controversy in this suit are in township 91, ranges 28 and 30, lying north of the forks and west of the main stream. The plaintiffs claim that the lands in controversy were not reserved from sale under orders of the Department officers for two reasons: *First*. It is insisted that in 1846, the date of the passage of the act, and in 1849 and 1850, the dates

of the orders of the Secretaries of the Treasury and of the Interior, withdrawing from sale lands north of the Raccoon Fork, which it was thought might be embraced in the grant, the east fork of the Des Moines river was supposed to be the main stream, and that the act of Congress and the orders of the Secretaries were made with regard to the lands along that branch, that the lands reserved under the order of the Secretary were the lands lying on the east fork and not the lands adjoining what was afterward found to be the main river, and that this being so, the reservation of lands provided for in the act of 1856 could not include lands on the main stream, but must, of necessity, apply to the lands which had been *in fact* reserved under the order of the Secretary.

The plaintiffs introduced a great deal of testimony to establish their proposition and produced maps of the State made by the Surveyor-General, and transmitted in his reports for the years 1849, '50, '51 and '52. It was also shown that of the lands certified to the State above the Raccoon Fork as belonging to the grant, eleven thousand acres were on the east fork, and copies of maps and plats transmitted by the General Land Office to the local land offices in this State showing the lands supposed to belong to the grant, as being situated on the east branch, were also produced.

On the part of the defendant it is claimed that the reservation was of lands lying along the main stream, and in the frequent communications between the officers of the State and general government it is shown that the State claimed the grant to extend the whole length of the river, from its mouth to its source in the State of Minnesota. It is also shown that the east fork has its rise in a lake on the north boundary line of this State, while the main river extends for many miles into the State of Minnesota. That the source of these two branches was known to the officers of the general government is made clear from a communication from Mr. Cushing, the Attorney-General of the United States, communicated to the Commissioner of the General Land Office. And one of the main questions of difference between the State and Federal officers relating to the extent of the grant was that the State officials insisted that it included lands along the whole length of the river into the State of Minnesota, while the officers of the general government claimed that it must, at all events, be limited by the boundary line of the State and could not be so construed as to include lands situated within the territory of a sister State.

The question of title to these lands has been such a fruitful source of litigation, and the cause of so much trouble to settlers and others who have had any interest in them, that it is desirable, if possible, to avoid all questions which will have a tendency to further complicate their title, and as the second point urged by the plaintiffs is, in my opinion, decisive of the case, the question whether the reservation under the Secretary's order was of lands on the east branch or on the main stream will not be discussed.

The second proposition presented by the plaintiffs is that in 1846 the lands in question were a part of a reservation set apart for the use of the Sioux tribe of Indians, and that the Indian title to the same was not extinguished

until 1853, and that in 1849 and 1850, the dates of the orders reserving from sale lands along the river supposed to be included in the grant of 1846, these lands were a part of the said reservation, and could not have been affected by the order.

The evidence shows that in 1835 the general government set apart for the use of the Sioux Indians a large tract of territory in the northern part of the State, which embraces the lands in controversy in this suit.

The Indian title to this reservation, it is also shown, was not extinguished until 1853. In 1846, then, the lands in question were not public lands, and would not have passed to the State even if a true construction of the act made the grant extend to the north boundary line. It has been decided by the highest court in the land that "A tract of land lawfully appropriated for any purpose becomes thereafter severed from the mass of public lands, and that no subsequent *law or proclamation* will be construed to embrace it, or operate upon it, although no exception is made of it." And this doctrine, it is declared, "Applies with more force to Indian than to military reservations, inasmuch as the latter are the absolute property of the government, whilst in the former other rights are vested."

In the decided cases involving title to these so-called "River Lands," the title of those claiming under the grant of 1856 has been denied solely upon the ground that they had been *reserved* for appropriation under the Des Moines river grant, by orders properly made, first by the Secretary of the Treasury in 1849, and again by the Secretary of the Interior in 1850; and that being reserved lands, they came within the proviso of the act of 1856, and were not conveyed to the State by that grant. It is not denied that all odd numbered sections within the limits of the grant of 1856 passed to the State unless they had been previously disposed of, or had been reserved by competent authority.

The question then is, were the lands in question included in the lands reserved by the order of the Secretary?

As before observed, the lands reserved under that order were those lands lying north of the Raccoon Fork, which would have passed to the State under the act of 1846 if a proper construction of that act meant that the State was to take lands along the whole length of the river in Iowa. As we have seen, the lands in question being a part of an Indian reservation when the grant was made, could not have been affected by the act. By no possible construction could they have come within its terms even though not excepted from it. But the act of 1846 excepted them in express terms, the language of the act being: "There is hereby granted to the Territory of Iowa, for the purpose of aiding said Territory in improving the navigation of the Des Moines river from its mouth to the Raccoon Fork, * * * one equal moiety, in alternate sections, of the public lands remaining unsold, *and not otherwise disposed of, encumbered or appropriated.*"

So, that Congress recognizing the right of the Indians to these lands, carefully guarded against their being claimed under the grant, by declaring that the public lands not otherwise disposed of, encumbered or appropriated, only

should be given for the purpose. The department officers, too, must have understood this, for as long ago as 1831, the Supreme Court of the United States held that "the Indians are acknowledged to have the unquestionable right to the lands they occupy until it shall be extinguished by a voluntary cession to the government." See, *The Cherokee Nation v. Georgia*, 1 Pet., 1. So, also, the case of *Wilcox v. Jackson*, reported in 13 Pet., 497, had been decided long prior to the grant, and it must have been known, not only to Congress, but to those charged with certification of the lands, that nothing passed under a grant of this nature except the land which the government had not encumbered, or appropriated for any other purpose. At the least, it will not be presumed that the officials of the government acted in ignorance of what the law relating to their duty was, and this being so, it follows that the order of the Secretary reserving the lands north of the Raccoon Fork must be construed to mean those lands only which would have passed to the State had the act of 1846 meant, and been construed to mean, that the grant extended above the Raccoon Fork. It has been held in one case by the Supreme Court that the joint resolution of 1861, and the act of 1862, had the effect to place the State in the same position in regard to those lands that it would have occupied had it been held in the Litchfield case that the grant was not limited to the Raccoon Fork, and there can be no doubt in the mind of any person that that resolution and act were meant and intended by Congress to give the State the lands that she claimed passed under the original grant, and nothing more. As the State could not claim title to the lands within this reservation, these confirmatory acts, as they may properly be called, should not be construed to give title.

But upon a fair and plain principle of law the case would be plain, as no act of Congress will be construed to embrace these lands while they are a part of a reservation, so no order, or proclamation of an executive officer of the government relating to public lands, will be construed as treating them as public lands, or as making any disposition of them whatsoever inconsistent with the purpose for which they have been set apart and designated by the law and treaty-making power of the government, and it would be a grossly inconsistent purpose to devote and set apart Indian lands to purposes of internal improvement, at a time when it could not be known that the Indian title would ever be extinguished.

It is argued upon the part of the defendants, with much earnestness and force, that the order withdrawing and reserving the lands for five miles on each side of the river was a continuing order; that many of the lands were unsurveyed at the time, and that the order meant that they were to be reserved and withdrawn as they were surveyed, so that the effect of the order would be to reserve these lands as soon as the Indian title was extinguished and the lands surveyed. It is further insisted that it makes no difference whether the order of reservation was legal or illegal, if it had the effect to reserve the lands. This is undoubtedly true. The order withdrawing any of the lands north of the Raccoon Fork was illegal, inasmuch as it was decided that these lands did not belong to the grant, and yet it was held that this ille-

gal order had the effect to reserve the lands so that they came within the proviso of the railroad grant. But, it seems to me, the question in this case is not whether the order of reservation was legal or illegal, but whether it can be construed to embrace or in anywise affect the lands within this Indian reservation, and to determine this we have to look not only at the order, but should consider the whole case and all its surroundings. The case is this: A grant of land was made to the State of Iowa, it embraced each alternate section of public lands for five miles in width on each side of the Des Moines River, "*not otherwise disposed of, encumbered, or appropriated.*" A difference of opinion existed as to whether the State was entitled to lands along the whole course of the river, or from its mouth to the Raccoon Fork only. The State claimed such lands as would come within the grant along the whole course of the river; others resisted this claim. Pending a settlement of this question, and in the belief that Congress might settle it by further legislation, the Secretary reserved all the lands claimed by the State as belonging to the grant. No one has ever argued that the State claimed lands which had previous to the passage of the act been appropriated or encumbered by Congress, and no one can question that the setting apart of lands for the use of the Indians was both an appropriation of the land and an encumbrance upon it.

As before stated the Indians have an unquestionable right to the lands they occupy until it shall be extinguished by a voluntary cession to the government. The Secretary could not reserve lands to which the government had no title. Even if he had attempted it, his power was limited to the lands which belonged to the government, which were *public* lands, and if the order purported or was intended to cover other lands, it was void as to the lands over which he had no control, and he could not validate it by directing that it should take effect at some future and unknown day.

But the true and plain construction of these orders, as it seems to me, is, that they embrace the *public unappropriated, unencumbered* lands which the State claimed, and no others. The Secretary says in effect: "The State of Iowa claims all the lands which the grant of 1846 will cover, provided the grant is construed to extend to the north boundary line of the State and is not limited to the Raccoon Fork, and until this question is settled all the lands to which claim is made will be reserved from sale." As before shown, the grant, if it had been construed to extend to the north boundary line of the State, would not have taken these lands, and it follows necessarily that the order of reservation did not include them. Believing this to be the true construction of the order, I am compelled to hold that in 1856, the date of the passage of the railroad grant, the lands in question were public lands, passed under that grant, and that the plaintiffs have a good title thereto, while there is no evidence before the court that the lands are occupied by actual settlers claiming title through plaintiffs. Such is, I understand, the fact, and I prefer that some other court shall declare their title imperfect, if such is really the case. A decree will be entered for plaintiffs as prayed in their petition.

JUDGMENT ACCORDINGLY.

DES MOINES VALLEY RAILROAD.

A list of lands approved to the State of Iowa by the Secretary of the Interior under act of Congress of July 12, 1862 (the act extending the Des Moines river grant from the Raccoon Forks to the northern boundary of the State), withheld from conveyance by the State on account of conflicts. All other tracts that have been approved and certified to the State under said act of Congress have either been conveyed to the Des Moines Valley Railroad Company, or to occupying claimants or their assignees under the laws of the State.

ne of nw.....	23	99	34	40.00	Emmet	Claimed by S. Clark, settler, and swamp selec'n.
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DES MOINES VALLEY RAILROAD—CONTINUED.

PARTS OF SECTION.	Sec.	Town	Range	Acres	In what county situated.	CONFLICTS.
lots 4, 5.....	1	50	22	101.80	Emmet	Swamp selection
lot 2.....	3			59.58	Emmet	Swamp selection
sw of se.....	1			40.00	Kossuth	Swamp selection
ne of se.....	2			40.00	Kossuth	Swamp selection
nw of ne, se of nw..				80.00	Palo Alto	Swamp selection
ne of ne.....				40.00	Palo Alto	Claimed by J. M. Stockdale under swamp grant
sw of se.....				40.00	Palo Alto	Claimed by D. W. Spaulding under swamp grant
ne of sw.....	1			40.00	Palo Alto	Swamp selection
ne of ne.....	1			40.00	Palo Alto	Swamp selection
e hf of sw.....	1			80.00	Palo Alto	Swamp selection
sw of nw.....	1			37.76	Palo Alto	Claimed by Waldo Taylor under swamp grant
e hf of se.....				80.00	Palo Alto	Swamp selection
ne of ne.....				40.00	Palo Alto	Swamp selection
se of sw.....				40.00	Palo Alto	Swamp selection
n hf of nw, s hf of se	1			160.00	Palo Alto	Swamp selection
n hf of nw.....	2			80.00	Palo Alto	Swamp selection
s hf of se, sw of sw..	1			120.00	Palo Alto	Swamp selection
nw of ne.....	1			40.00	Palo Alto	Swamp selection
ne of nw.....	2			40.00	Palo Alto	Swamp selection
sw of se, se of sw...	2			80.00	Palo Alto	Swamp selection
n hf of nw.....	3			80.00	Palo Alto	Swamp selection
ne of sw.....				40.00	Palo Alto	Swamp selection
nw of se.....				40.00	Palo Alto	Swamp selection
ne of ne.....				50.48	Palo Alto	Claimed by W. H. Shea under swamp grant
nw of nw.....				50.82	Palo Alto	Swamp selection
ne of ne.....				40.00	Palo Alto	Swamp selection
sw of sw.....	1			40.00	Palo Alto	Swamp selection
nw of nw.....	1			40.00	Palo Alto	Swamp selection
se of sw.....	2			40.00	Palo Alto	Swamp selection
nw of sw.....	3			40.00	Palo Alto	Swamp selection
ne of nw.....	2			40.00	Palo Alto	Swamp selection
ne of nw.....				31.02	Palo Alto	Claimed by J. W. Pierce under swamp grant
sw of se.....	1			40.00	Palo Alto	Swamp selection
sw of nw.....	3			40.00	Palo Alto	Swamp selection
sw of sw.....	3			40.00	Palo Alto	Swamp selection
nw of sw.....	3			40.00	Palo Alto	Swamp selection
w hf of se.....				80.00	Palo Alto	Swamp selection
se of se, nw of se....	1			80.00	Palo Alto	Claimed by W. Taylor under swamp grant
sw of ne.....	3			40.00	Palo Alto	Swamp selection
se of ne, nw of se....				80.00	Palo Alto	Swamp selection
se of ne, ne of nw....	1			80.00	Palo Alto	Swamp selection
nw of se.....	2			40.00	Palo Alto	Swamp selection
se of nw.....	3			40.00	Palo Alto	Claimed by A. Kirkland under swamp grant
nw of sw.....				40.00	Palo Alto	Swamp selection
n hf of sw.....				80.00	Palo Alto	Swamp selection
w hf of ne, sw of nw, ne of sw.....	1			160.00	Palo Alto	Swamp selection
e hf of nw, e hf of sw	1			160.00	Palo Alto	Swamp selection
sw of nw.....	3			40.00	Palo Alto	Claimed by T. W. Harrison under swamp grant
sw of nw, ne of sw...				80.00	Palo Alto	Swamp selection

DES MOINES VALLEY RAILROAD—CONTINUED.

During the last biennial period patents were issued under the law of the State, to occupying claimants, for lands certified to the State under act of Congress of July 12, 1862, said claimants having paid into the State Treasury, for the benefit of the Des Moines Valley Railroad Company, the price of the lands, at \$2.50 per acre, with interest, as follows:

- To E. B. Soper, the e hf of sw and nw of sw, Sec. 3, Tp. 99, R. 34.
- To Allen B. Carter, the e hf of sw, Sec. 17, Tp. 94, R. 31.

5TH—THE SWAMP AND OVERFLOWED LANDS.

The Supreme Court of the United States, at the October term, 1878, rendered a decision in the case of *The American Emigrant Company v. Adams County*, which is herewith given in full. We are informed, unofficially, that the American Emigrant Company applied for a rehearing in this case, and that the application was granted. This decision (if it is law) may have the effect to unsettle, to some extent, titles in the swamp and overflowed lands of the State.

It is held by the court, in this decision, that the swamp and overflowed lands granted to the State by act of Congress of September 28, 1850, cannot be diverted from the purposes of the grant, but that the proceeds of the sales of such lands must be applied in accordance with the requirements of said act, namely: for the construction of the necessary levees and drains to reclaim said lands. A feature of this decision, somewhat peculiar, is that while it holds to be illegal and void the act of the Legislature of March 22, 1858 (which authorizes the counties to use the swamp lands for the erection of buildings for educational purposes, and for building highways, bridges, railroads, etc.), as well as the contract made under said act between Adams county and the American Emigrant Company, yet it is held that *bona fide* purchasers of such lands from the said company should be protected.

This office still has possession of special swamp land indemnity certificates (or scrip), heretofore reported, authorizing the location of lands in lieu of swamp lands located with land warrants or scrip in the following counties, to-wit:

Greene county.....	10,658.22 acres.
Chickasaw county.....	109.19 acres.
Marion county.....	120.00 acres.

There are, however, no public lands in the State of Iowa upon which to locate these certificates.

We understand that a bill has been introduced in Congress which provides that these special swamp indemnity certificates may be located on any of the vacant public lands outside of the State of Iowa, otherwise the government to pay the indemnity in cash; but Congress has taken no action on said bill.

Number of acres patented to the State as swamp.....	875,643.58
Number of acres patented to the State as indemnity for swamp lands located with warrants or scrip.....	324,234.18
Number of acres of swamp lands upon which indemnity in cash has been allowed.....	373,998.74
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Total	1,573,876.50

A few tracts have been erroneously patented to the State as swamp, which would slightly lessen the quantity as given in the above statement.

The following is a list of the Swamp and Overflowed Lands patented by the United States to the State of Iowa, and by the State patented to the several counties in which the the same are situated since the publication of the last biennial report of this office, amounting, in the aggregate, to 5,793.86 acres.

CLAY COUNTY.

PARTS OF SECTION.	Sec.	Town	R'nge	Acres
se of sw.....	1	94	36	.....
n hf of sw, w hf of se.....	7	94	36	.....
sw of sw, sw of se.....	13	94	36	.....
n hf of se.....	21	94	36	.....
ne of nw.....	23	94	36	.....
w hf of nw.....	2		6	.....
sw of ne, w hf of nw.....	3		6	588.89
se of ne.....			6	.....
se of ne.....			6	.....
s hf of ne, n hf of sw.....	8		6	237.84
sw of nw.....			6	.....
sw of nw.....	1		6	.....
s hf of sw.....	1		6	.....
se of nw.....	1		6	.....
nw of ne, se of nw.....	2		6	.....
se of se.....	2		6	.....
sw of ne, sw of nw.....	3		6	.....
w hf of nw.....	3		6	480.00
nw of sw.....	1		7	98.25
w hf of nw, se of nw.....			7	.....
sw of nw.....	1		7	.....
n hf of se, se of se.....	1		7	.....
e hf of sw, se qr.....	2		7	.....
n hf of nw.....	2		7	592.05
sw of nw.....	2		7	.....
nw of nw.....	2		7	80.00
se of sw, sw of se.....			8	.....
nw of sw, sw of se.....	1		8	.....
s hf of ne, nw qr, n hf of sw, n hf of se, sw of se.....	1		8	.....
sw of sw.....	2		8	635.46
nw of nw, sw of sw, se of se.....			8	.....
n hf of ne, se of ne, ne of nw.....			8	.....
e hf of ne, sw of ne, w hf of nw, ne of sw.....	1		8	.....
e hf of ne, se of se.....	1		8	.....
e hf of ne, nw of ne.....	1		8	.....
nw of sw.....	2		8	.....
s hf of sw, se of se.....	2		8	.....
nw of ne.....	2		8	.....
se of se.....	3		8	1,026.73
sw of sw.....			8
sw of sw.....	1		8	80.60
Total.....				8,759.92

PALO ALTO COUNTY.

s hf of se.....	10	94	31	80.00
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BOONE COUNTY.

PARTS OF SECTION.	Sec.	Town	R'nge	Acres
ne of sw.....	4	84	26	40.00
sw of nw, nw of sw	3	85	28	80.00
Total	120.00

WEBSTER COUNTY.

n hf of se.....	3	86	29	80.00
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MONTGOMERY COUNTY.

e hf of se	9	71	36	...
e hf of se	21	71	36
w hf of nw, ne of nw	23	71	36
ne of se.....	27	71	36	320.00
sw of se	21	72	36	40.00
e hf of nw, e hf of sw.....	9	71	37	.....
w hf of ne, ne of nw	29	71	37	.....
w hf of ne, ne of sw	33	71	37	400.00
w hf of ne, sw fr qr.....	7	71	38	237.89
nw of ne.....	17	72	38	.....
ne of sw, w hf of sw.....	29	72	38	.....
sw of ne, e hf of sw.....	31	72	38	280.00
nw of ne	13	73	38	.....
sw fr qr of sw	31	73	38	76.65
sw of ne, w hf of se.....	1	71	39	.....
s hf of nw	17	71	39	.....
e hf of ne.....	19	71	39	280.00
sw of se	11	72	39	.....
ne of nw	23	72	39	.....
nw of se.....	27	72	39	120.00
Total .....	...	...	...	1,754.54

SUPPLEMENTAL DECISION.

Since the publication of this report, the case of the *American Emigrant Company v. Adams County*, in the Supreme Court of the United States, has been reconsidered by the court, and they reverse the opinion published herein, holding in substance as follows:

Though the grant made by Congress by the act of September 28, 1850, of the swamp and overflowed lands to the States in which they lie, is expressed to be for the exclusive purpose of enabling said States with the proceeds thereof to reclaim the lands by means of levies and drains, it is questionable whether the security for the due application of such proceeds does not rest upon the good faith of the State alone, and whether the State may not exercise its discretion in this behalf without being liable to be called to account, and without affecting the title to the lands; at all events, it seems that Congress alone has the power to enforce the conditions of the grant (by revocation or otherwise) in a clear case of violation of the trust; and since, by the act, the proceeds of the lands are to be applied to the designated purpose only "as far as necessary," the State has, at least, a large discretion as to the "necessity" of employing the proceeds of the lands to the reclamation thereof.

A grant by a State of its swamp and overflowed lands to the several counties in which they are situated, to be disposed of for general county purposes, subject to the conditions of the act of Congress (September 28, 1850), is valid, and a disposition of such lands made by a county by contract in pursuance of the State grant, cannot be retracted or rescinded by the county on the ground of its being a violation of the act of Congress.

of Congress of September 28, 1850, and expressly released the State of Iowa and the county from all liability in reclaiming said lands, or in the draining

thereof; and that any contract existing between the county and any person in relation to said lands or funds was to be respected and fulfilled by the company.

Subsequently a deed was executed in pursuance of this contract by the Supervisors of the county bearing date the 7th of September, 1863, and purporting for the consideration of \$2,000 to convey to certain trustees in trust for the American Emigrant Company certain lands particularly described, stated to amount in the aggregate to 3,680.50 acres, although the several parcels foot up only 2,235 acres, and the parties concede that after certain reservations mentioned in the contract, the actual quantity conveyed by the deed was only a trifle over 2,000 acres.

The deed contained an agreement on the part of the county that the lands within the county which might at any time be duly selected as swamp or overflowed lands, and all such lands as might not be included in the conveyance, if any, should be conveyed on request, and that any proceeds of the claim on the United States, if any should be received, should, on like request, be assigned and transferred to said Emigrant Company, its trustees or assigns; and that any lands that should be located under or by any scrip, which might be obtained on said claim, should also be conveyed, on request, to said company, its trustees or assigns.

The following facts appear to be conceded, or clearly proven:

First. That the defendant (The American Emigrant Company) has never performed any of the stipulations of the contract as to settling the lands, or draining or improving them, except so far as to sell a portion thereof (about 1,500 acres), upon some of which the purchasers have made improvements; and has never paid to the said county any consideration therefor, except the said sum of \$2,000 mentioned in the contract (which was paid in June, 1865), and certain expenses incurred on behalf of sixteen different counties with whom the company had like contracts (of which Adams county was one), the one-sixteenth part of which, as stated by the defendant, amounts to \$4,562; and a further sum of \$1,200 paid to one Grinnell as agent of Page, Adams and Montgomery counties, altogether, at most, on behalf of Adams county, about \$5,000. It is contended by the county that one-sixteenth of the expenses referred to was much greater than its just portion.

Secondly. It appears that the said company has received under the contract, from the United States, in cash, the sum of \$6,075.11, over \$4,000 of which were received before the payment of the said sum of \$2,000 to the county; and that it received by the deed referred to, title to over 2,000 acres of land, of which it has sold 1,500 acres at an average price of more than \$2.50 per acre, and that, since the making of the contract, patents have already been issued to the county for 2,043 acres, to which the defendant is entitled if the contract is carried out; and that there is still an unadjusted claim for 3,090 acres more.

The defendant has already received, then, under the contract, at least \$10,000 in cash, and will still have at its disposal over 5,000 acres of land, worth at least, according to the evidence, from \$12,000 to \$15,000.

This certainly shows that the contract was a very advantageous one for the defendant, and a correspondingly unfortunate one for the county. Nevertheless, if it was procured without fraud, or the taking of any unconscionable advantage; and if the transaction was valid in law, the county must stand to the bargain, however great may be the loss. The circuit court decreed the contract and deed to be void, and ordered a restitution of all money and securities received by either party by virtue thereof, saving the rights of *bona fide* purchasers, and referred the matter to a master to take the necessary account. This decree having been appealed from, the question for us to decide is whether it is or is not sustained by the pleadings and proofs in the cause.

The grounds laid by the bill of complaint for avoiding the contract are, in substance, as follows:

First. That the sale of the county's swamp lands was made at a much less price than the law allowed them to be sold for; that by an act of the Legislature of Iowa, then in force, regulating the disposal of such lands, it was made unlawful to sell the same at a less price than one dollar and a quarter per acre, whereas, by the said contract nearly eight thousand acres were sold for two thousand dollars. *Secondly.* That the sale of the county's claim against the United States for indemnity was void, as being contrary to law. *Thirdly.* That the contract and deed were procured by false and fraudulent representations, both as to the quantity of lands comprised therein and as to the validity and condition of the claim against the United States for indemnity, it being represented that the county was entitled to only about 2,000 acres of land, and that the claim for indemnity had been rejected and was of no value; that these representations were made by agents of the defendant who well knew the falsity thereof, to the officers and agents of the county who were entirely ignorant in the premises, and liable to be easily imposed upon. *Fourthly.* That false representations were made as to the object of buying the lands, namely: that the defendants desired them for immediate settlement and improvement, whereas it has never made any effort to drain or cultivate them, and never had any intention of doing so. *Fifthly.* That the delivery of the deed was procured by fraud, the same having been executed as an escrow and left with the clerk of the Board of Supervisors to be delivered only upon the execution and delivery of a mortgage upon all the lands to secure a compliance with the terms of the contract, whereas, by a fraudulent combination with said clerk, the defendant procured the delivery and recording of said deed without giving any such mortgage. The bill also set up insufficient consideration for said lands and the indemnity claim and failure of consideration; that the defendant had failed to drain or improve the lands; and to release the county from its obligation in that behalf; and that it had refused to pay a certain claim for over \$2,000 against said county for services of an agent, in consequence of which the county has been prosecuted, and obliged to pay \$2,700 for judgment and costs. It was also charged that the defendant has made use of fraudulent misrepresentations and bribery to procure a vote of the people of the county in favor of the sale (which was required by the laws of the State). The bill further stated that on dis-

covery of the frauds thus charged, the Board of Supervisors passed a resolution repudiating and rescinding the contract; and concluding by praying that the contract be declared void, and for an account.

The answer specifically denies the charges of the bill, and claims in substance that the contract was fairly entered into, and that the complainant had failed to perform its part thereof, and had prevented the defendant from performing its part, so far as it remained unfulfilled. The answer not being sworn to, except by an agent of the defendant, of course is not evidence. A great deal of evidence was produced, showing the proceedings had in the General Land Office and in the State in relation to the claim and location of the swamp lands; and in relation to the claim for indemnity against the government; the services of agents; the negotiations between the parties respecting the contract in question; the representations that were made; the proceeds and value of the lands, and the disposition thereof. And although it is evident to us, from all the evidence taken together, that the agents of the defendant were well informed in regard to the rights of the county, and that the supervisors of the county were quite ignorant thereof, and liable to be easily imposed upon, and although it is very clear that the latter believed that the lands to which the county was entitled were only about 2,000 acres, and that the claim for indemnity against the government was of no value; yet it would be difficult to say that it is clearly proved that the agents of the defendant made any such direct misrepresentations of the facts, known to them to be false, as to bring the case within the category of a contract procured by false and fraudulent representations. We should very much hesitate to sustain the decree of the circuit court on this ground.

The case in this respect, as to the character of the proofs, is very far short of the case of *The American Emigrant Company v. The County of Wright*. But there is one aspect of the case which, we think, is deserving of more serious consideration than has heretofore been given to it; and that is the general character of the transaction in question, viewed in connection with the act of Congress by which the swamp and overflowed lands were granted to the State. This act was passed September 28, 1850 (9 Stat., 519), and is entitled "An act to enable the State of Arkansas and other States to reclaim the 'swamp lands' within their limits." By the first section it was enacted, "That to enable the State of Arkansas to construct the necessary levees and drains to reclaim the swamp and overflowed lands therein, the whole of those swamp and overflowed lands, made unfit thereby for cultivation, which shall remain unsold at the passage of this act, shall be and are hereby granted to said State." The fourth section declared, that the provisions of the act should be extended to, and their benefits be conferred upon, each of the other States of the Union in which such swamp or overflowed lands might be situated. These lands, therefore, were granted to the several States in which they lie for a purpose expressed on the face of the act; and that purpose was to "enable the State to construct the necessary levees and drains to reclaim them." But this general expression of the purpose for which the grant was made would not have been sufficient to prevent the States from disposing of

the lands and the proceeds thereof in any manner they should see fit. Therefore, more effectually to secure the object of the grant, Congress, in the second section of the act, after prescribing the method in which the lands should be so designated and patented to the State, concluded with the following proviso: "Provided, however, that the proceeds of said lands, whether from sale or direct appropriation in kind, shall be applied exclusively, as far as necessary, to the purpose of reclaiming said lands by means of the levees and drains aforesaid." Here, then, is an express trust imposed upon the State to apply the proceeds of the lands to the particular purpose for which they were granted. It is unnecessary to inquire minutely into the reasons and motives of this legislative grant. Manifestly, it had an important public object; to the State it was an object of paramount interest, in enabling it to drain the stagnant marshes within its bounds, and thereby render all its territory habitable and a source of wealth and prosperity; but it was also an object of great moment to the United States to have this great public improvement accomplished, inasmuch as thereby the residue of the public domain would be rendered more healthy, habitable and valuable. But whatever the motives were which led to the grant, it was impressed with the trust referred to, and that trust was sacredly binding upon the State—to be carried out in the exercise of its own wise discretion, it is true; but still to be carried out, in some form, and not to be abandoned or repudiated.

The legislature of Iowa, by an act passed in January, 1853, saw fit to delegate this trust to the several counties in which the lands were situated. It granted them to the said counties respectively, subject to the conditions of the act of Congress and such laws as the legislature might thereafter pass. It created a drainage commissioner's office, and county surveyors to lay out drains. After draining, the lands were to be appraised and sold at auction to the highest bidder in small tracts, and it provided for reclamation of the lands in detail. Other acts were subsequently passed in pursuance and furtherance of this general scheme.

To this arrangement there does not seem to be any valid objection. It involved no breach of the trust imposed by Congress. It was a fair and lawful effort to fulfill it. The counties are subordinate political departments of the State Government, created to facilitate in separate localities the accomplishment of a portion of those objects for which the State government is instituted. In granting to these public agencies the lands within their several jurisdictions, impressed with the same trusts as had been imposed by Congress, and reserving a control over their proceedings, the legislature adopted, perhaps, the most convenient and practicable mode of carrying out the intention of Congress. But in 1858 an entirely new system of disposing of the swamp lands was inaugurated in the State of Iowa. An act was passed by the legislature on the 22d of March, in that year, which declared (by section one), that it should be competent and lawful for the counties owning swamp and overflowed lands to devote the same, or the proceeds thereof, either in whole or in part, to the erection of public buildings for the purpose of education, the building of bridges, roads, and highways, or for building

institutions of learning, or for making railroads through the county or counties to which such lands belonged; and (by section two), it was enacted, that the proper officers of any county might contract with any person or company for the transfer and conveyance of said swamp or overflowed lands, or the proceeds thereof, or otherwise appropriate the same to such person or company, or to their use, for the purpose of aiding or carrying out any of the objects mentioned in the first section. It was further provided that before any such contract should take effect, the proposition should be submitted to a vote of the people of the county for their approval or rejection. There was a proviso in the third section that no such sale should be valid unless the person or company purchasing should take the lands sold subject to all the provisions of the act of Congress (before referred to) and should expressly release the State of Iowa and the county from all liability for reclaiming said lands. The contract in dispute was made under this law, and the question arises whether the law did not introduce a scheme subversive of the trust imposed upon the State by the act of Congress.

The evident effect of the law was to devote the lands and the proceeds thereof to purposes widely different from those which the original grant was intended to secure. It gave them up to the counties to defray the county expenses. It threw them open to the cupidity of speculators and land monopolists. It threw off, or endeavored to throw off, all public responsibility in relation to the trust. The purchasers were to *release* the State and the county from all liability for reclaiming the lands, that is, to release them from their responsibility as trustees of these lands, and this absurd form was adopted in the contracts and conveyances that were made. How could the purchasers release the State and county from an obligation imposed by an act of Congress? It is probable, however, that the legislature meant that the purchaser should *indemnify* the State and county from their liability. But how does that better the matter? Can the public authorities of Iowa throw off their trusteeship in this easy manner, by taking the indemnity of private parties against the consequences of their breach of trust?

The State or county could, most certainly, sell the lands to purchasers "out and out," freed from any lien or trust in relation to the improvements which they were intended to secure. But the State or county would hold the proceeds of such sales as a fund devoted to the purposes of the grant, although the purchasers would not be bound to look to the application of the purchase-money. The public authorities might even waste or misapply the fund without any legal remedy to prevent it.

But that does not prevent the stamp of illegality from being impressed upon a deliberate scheme of spoliation of the trust fund, conceived in the form of law, and carried out with an entire disregard of public obligation. The scheme in question not only disposes of the lands, but professedly diverts the proceeds from their legitimate objects, stipulating, only, for a release or indemnity from the liability incurred. The form of words thrown into the proviso of the third section of the law, that the purchaser of the lands "shall take the same subject to all the provisions of the act of Con-

gress of September 28, 1850," does not remove the difficulty. In the first place, this clause is evidently inserted merely for appearance sake; and, secondly, it only confirms the conclusion that the intent of the law was to relieve the State and county of every obligation and duty, and to throw them, *pro forma* on to the purchaser of the land. We cannot avoid the conclusion that the whole scheme of disposing of the swamp lands, created by the law in question, was subversive of the trust, repugnant to the express stipulations and requirements of the act of Congress, and was calculated to facilitate and encourage a wasteful and corrupt disposition of the lands.

Bona fide purchasers of lands, either from the county directly, or from its assignees, should undoubtedly be protected as provided in the decree appealed from. As before stated, they cannot be held bound to look to the application of the purchase-money. They take their titles from persons who seem to be invested with full and legal title by grant from the county, or patent from the State, or the United States, and are not chargeable with notice of any breach of trust. But the American Emigrant Company, which contracted with the county to carry out the unauthorized scheme referred to and to apply the proceeds of the contract to objects entirely foreign to those prescribed by the act of Congress, can claim no such privilege. By the contract itself, it contributes to the unlawful design, and acts in direct confederacy with the county officers to establish it. Our conclusion is, that the contract was contrary to the policy of the act of Congress, unauthorized and void.

The decree of the Circuit Court is

AFFIRMED.

SWAMP LAND CASH INDEMNITY.

The 17th General Assembly, by the following act, disposed of the funds in the State Treasury retained as a percentage on the swamp land cash indemnity which the State has at various times received from the general government for the benefit of the several counties.

CHAPTER 134.

AN ACT to authorize the Treasurer of State to pay to the several counties the amount of the swamp land indemnity fund that has been withheld by him and his predecessors in office under the provisions of section 12, chapter 160, of the acts of the Ninth General Assembly.

WHEREAS, The Treasurer of State has, by authority granted in section 12, chapter 160 of the acts of the Ninth General Assembly, retained from time to time, out of [the] swamp land cash indemnity fund belonging to the several counties of the State, and passing through his office, a percentage of said fund to reimburse the State for supposed expenses incurred in securing the payment of said cash indemnity from the United States; and

WHEREAS, The money thus retained now lies idle in the treasury for want of lawful authority to use the same; therefore,

Be it enacted by the General Assembly of the State of Iowa:

SECTION 1. That the Treasurer of State shall pay to the treasurer of each county the amount of the swamp land indemnity fund that has been retained by him or his predecessors in office under the provision of section 12, chapter 160 of the acts of the Ninth General Assembly, and take a receipt therefor of said county treasurer in triplicate, one of which he shall retain in his office and file one with the Auditor of State, and one with the auditor of the county receiving the money.

SEC. 2. Upon the receipt from the Treasurer of State of the receipt of the county treasurer, the auditor of the county shall notify the Board of Supervisors at their first meeting thereafter of the amount so paid, and they shall make such disposition of the money thus received as shall be just and equitable and for the best interest of the county.

SEC. 3. Hereafter, on the receipt of any money from the United States in payment of cash indemnity for swamp lands, the Treasurer of State shall pay to the county entitled thereto the full amount received by him for such county in accordance with the provisions of chapter 160 of the acts of the Ninth General Assembly, and shall not retain any part thereof to reimburse the State.

SEC. 4. This act shall take effect from and after its publication according to law.

Approved March 25, 1878.

I hereby certify that the foregoing act was published in the *Iowa State Register*, and *Iowa State Leader*, April 4, 1878.

JOSIAH T. YOUNG, *Secretary of State*.

6TH.—THE RAILROAD LANDS.

Herewith are published lists of lands conveyed to the State by the United States as Railroad lands, and of those conveyed by the State to the railroad companies during the last biennial period, with decisions of the Secretary of the Interior affecting the rights of railroad companies, and such other matters as are thought to be of interest. (*For Des Moines Valley Railroad*, refer to “Des Moines River Lands”.)

Section 93 of the Code of Iowa requires this office, in making lists of lands for certification to railroad companies, to exclude “all lands selected by the State or any county under the swamp land grant, and also exclude all lands claimed under the homestead or pre-emption laws of the United States, and which have been sold or disposed of and the entry or pre-emption canceled.” Large quantities of such lands have been certified to the State under the Railroad grant by the Department of the Interior, and the railroad companies have applied to the State for certificates of same.

There should be some legislative authority given for certifying these lands to the railroad companies entitled to them, where there is sufficient evidence to show, beyond question, that these conflicting claims have no validity.

BURLINGTON AND MISSOURI RIVER RAILROAD.

The following is a list of lands certified by the State of Iowa on May 14, 1879, to the Burlington and Missouri River Railroad Company under section 93 of the Code of Iowa, said company having made a formal application for such certification. These lands were approved and certified to the State by the Department of the Interior under act of Congress of May 15, 1856, to aid in the construction of the Burlington and Missouri River Railroad.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
nw of nw.....	29	72	1	40.00	Des Moines.....
sw of ne, n hf of sw.....	31	72	1	120.00	"
lots 5 and 6.....	1	70	2	24.93	"
w hf of ne.....	11	70	2	80.00	"
Total				264.93	.....
se of sw.....	31	70	5	40.00	Henry.....
w hf of se.....	19	74	6	80.00	Washington.....
sw of sw.....	7	74	8	27.95	"
Total				107.95	.....
sw of nw.....	33	71	8	40.00	Jefferson.....
sw of nw.....	35	71	8	40.00	"
lots 3 and 4.....	13	73	8	78.95	"
sw of ne, ne of nw.....	35	71	9	80.00	"
Total				238.95	.....
nw of ne, ne of nw.....	3	74	13	102.91	Keokuk
sw of se.....	13	74	13	40.00	"
nw of nw.....	25	74	13	40.00	"
se of se.....	31	75	13	40.00	"
Total				222.91	.....
se of se.....	7	69	12	40.00	Davis
sw of se.....	11	69	12	40.00	"
se of nw.....	13	69	12	40.00	"
ne of nw, nw of se.....	31	70	12	80.00	"
se of sw.....	7	70	13	40.00	"
sw of ne.....	17	70	13	40.00	"
e hf of ne, sw of ne.....	21	70	13	120.00	"
n hf of sw, n hf of se.....	21	70	13	160.00	"
n hf of sw.....	13	70	14	80.00	"
se of ne, sw of sw.....	15	70	14	80.00	"
e hf of se.....	15	70	14	80.00	"
s hf of nw, s hf of sw.....	21	70	14	160.00	"
ne of sw, se qr.....	21	70	14	200.00	"
nw of se, ne of sw.....	7	70	15	80.00	"
se of ne, w hf of ne.....	9	70	15	120.00	"
nw of sw, n hf of se.....	9	70	15	120.00	"
Total				1,480.00	.....

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
ne of ne.....	1	73	12	37.38	Wapello
nw of nw.....	5	71	15	53.78	"
ne of se.....	15	71	15	40.00	"
sw of sw.....	25	71	15	40.00	"
se of ne.....	33	71	15	40.00	"
se of ne.....	19	72	15	40.00	"
Total				251.16	.....
nw of sw	7	75	14	42.35	Mahaska.....
s hf of se.....	15	75	14	80.00	"
sw of se.....	35	75	14	40.00	"
Total				162.35	.....
nw of sw	1	70	16	40.00	Appanoose.....
nw of se.....	5	70	16	40.00	"
s hf of sw.....	9	70	16	80.00	"
sw of nw, nw of sw.....	15	70	16	80.00	"
s hf of sw, se of se.....	15	70	16	120.00	"
nw of sw.....	19	70	16	44.40	"
n hf of sw, n hf of se.....	23	70	16	160.00	"
se of nw, s hf of se.....	7	70	17	120.00	"
se of ne	15	70	17	40.00	"
ne of se.....	19	70	17	40.00	"
sw of nw, sw of se.....	29	70	17	80.00	"
ne of se.....	31	70	17	40.00	"
se of nw.....	7	70	18	40.00	"
nw of se.....	9	70	18	40.00	"
se of se.....	11	70	18	40.00	"
nw of sw.....	13	70	18	40.00	"
se of se.....	17	70	18	40.00	"
ne of ne.....	23	70	18	40.00	"
sw of ne.....	7	70	19	40.00	"
ne of ne, w hf of ne.....	11	70	19	120.00	"
ne of sw.....	11	70	19	40.00	"
se of nw, nw of se.....	19	70	19	80.00	"
se of nw, e hf of sw.....	27	70	19	120.00	"
Total				1,524.40	.....
nw of ne, se of nw.....	7	71	16	80.00	Monroe.....
ne of sw, sw of sw.....	7	71	16	79.94	"
n hf of se.....	7	71	16	80.00	"
nw of nw.....	13	71	16	40.00	"
se of ne, ne of nw.....	15	71	16	80.00	"
se of sw.....	15	71	16	40.00	"
ne of nw.....	19	71	16	40.00	"
n hf of ne, sw of sw.....	29	71	16	120.00	"
ne of sw.....	31	71	16	40.00	"
sw of nw, nw of sw.....	33	71	16	80.00	"
e hf of sw, s hf of se.....	33	71	16	160.00	"
sw of se.....	35	71	16	40.00	"
ne of ne, se of nw.....	13	72	16	80.00	"
nw of sw	15	72	16	40.00	"
ne of ne.....	21	72	16	40.00	"
sw of ne.....	23	72	16	40.00	"
ne of se.....	31	72	16	40.00	"

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
ne of ne.....	35	72	16	40.00	Monroe
nw of se.....	29	73	16	40.00	"
sw of sw.....	31	73	16	37.48	"
sw of sw.....	3	71	17	40.00	"
se of nw, sw of sw	5	71	17	80.00	"
e hf of sw.....	5	71	17	80.00	"
nw of nw, nw of sw.....	7	71	17	71.37	"
e hf of ne	13	71	17	80.00	"
se of se	15	71	17	40.00	"
nw of ne, ne of sw	23	71	17	80.00	"
sw of ne, nw qr	25	71	17	200.00	"
ne of se	25	71	17	40.00	"
sw of se	29	72	17	40.00	"
nw of se.....	17	73	17	40.00	"
se of ne, nw of ne	3	71	18	94.28	"
e hf of nw, nw of sw.....	5	71	18	132.33	"
w hf of nw, n hf of sw	7	71	18	168.49	"
sw of sw, ne of se	11	71	18	80.00	"
nw of ne, se of nw	15	71	18	80.00	"
sw of se.....	15	71	18	40.00	"
se of sw, se of se.....	23	71	18	80.00	"
nw of ne.....	25	71	18	40.00	"
ne qr, n hf of nw.....	29	71	18	240.00	"
e hf of se.....	29	71	18	80.00	"
sw of sw.....	3	72	18	40.00	"
se of ne, w hf of ne.....	5	72	18	129.43	"
w hf of sw, se of se	5	72	18	120.00	"
nw of ne	19	72	18	40.00	"
se of nw	25	72	18	40.00	"
nw of ne	31	72	18	40.00	"
s hf of nw, ne of sw.....	9	73	18	120.00	"
sw of ne	21	73	18	40.00	"
sw of sw.....	23	73	18	40.00	"
sw of ne	29	73	18	40.00	"
nw of ne, e hf of nw	31	73	18	120.00	"
nw of nw	31	73	18	37.73	"
sw of ne, nw of nw.....	5	71	19	91.24	"
sw of ne, nw of nw.....	7	71	19	78.62	"
nw of se	7	71	19	40.00	"
sw of sw	9	71	19	40.00	"
nw of ne, sw of sw	11	71	19	80.00	"
ne of se	13	71	19	40.00	"
ne of nw, w hf of nw	15	71	19	120.00	"
ne of sw	15	71	19	40.00	"
se of nw, sw of sw	17	71	19	80.00	"
se of nw	25	71	19	40.00	"
se of se	1	72	19	40.00	"
n hf of ne, w hf of nw.....	3	72	19	185.72	"
e hf sw, ne of se.....	5	72	19	120.00	"
se of nw.....	11	72	19	40.00	"
sw of ne, nw qr	15	72	19	200.00	"
s hf of se.....	21	72	19	80.00	"
nw of sw.....	23	72	19	40.00	"
ne of ne, nw of sw	9	73	19	80.00	"
sw of sw	21	73	19	40.00	"
e hf ne	25	73	19	80.00	"
nw of nw	27	73	19	40.00	"
nw of ne, s hf of se	29	73	19	120.00	"

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

		Acres	IN WHAT COUNTY SITUATED.
		114.12	Monroe.....
		80.00	".....
		120.00	".....
		80.00	".....
		5,980.75	.....
		80.00	Marion.....
		40.00	".....
		40.00	".....
		40.00	".....
		40.00	".....
		40.00	".....
		280.00	.....
		40.00	Wayne.....
		80.00	".....
		80.00	".....
		71.21	".....
		40.00	".....
		40.00	".....
		40.00	".....
		40.00	".....
		40.00	".....
		40.00	".....
		41.98	".....
		40.77	".....
		42.55	".....
		40.00	".....
		80.00	".....
		40.00	".....
		35.47	".....
		40.00	".....
		40.00	".....
		40.00	".....
		80.00	".....
		40.00	".....
		40.00	".....
		80.00	".....
		40.00	".....
		40.00	".....
		40.00	".....
		1,311.98	.....
		40.00	Lucas.....
		104.90	".....
		137.76	".....
		40.00	".....
		40.00	".....
		40.00	".....
		88.22	".....
		191.67	".....
		40.00	".....
		40.00	".....
sw of sw.....	19 72 20	38.00	".....
s hf of ne, ne of se.....	21 72 20	120.00	".....

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
ne of ne.....	3			40.00	Monroe.....
nw of se.....	2			40.00	".....
sw of sw.....	3			37.48	".....
sw of sw.....				40.00	".....
se of nw, sw of sw.....				80.00	".....
e hf of sw.....				80.00	".....
nw of nw, nw of sw.....				71.37	".....
e hf of ne.....	1			80.00	".....
se of se.....	1			40.00	".....
nw of ne, ne of sw.....	2			80.00	".....
sw of ne, nw qr.....	2			200.00	".....
ne of se.....	2			40.00	".....
sw of se.....	2			40.00	".....
nw of se.....	1			40.00	".....
se of ne, nw of ne.....				94.28	".....
e hf of nw, nw of sw.....				132.33	".....
w hf of nw, n hf of sw.....				168.49	".....
sw of sw, ne of se.....	1			80.00	".....
nw of ne, se of nw.....	1			80.00	".....
sw of se.....	1			40.00	".....
se of sw, se of se.....	2			80.00	".....
nw of ne.....	2			40.00	".....
ne qr, n hf of nw.....	2			240.00	".....
e hf of se.....	2			80.00	".....
sw of sw.....				40.00	".....
se of ne, w hf of ne.....				129.43	".....
w hf of sw, se of se.....				120.00	".....
nw of ne.....	1			40.00	".....
se of nw.....	2			40.00	".....
nw of ne.....	3			40.00	".....
s hf of nw, ne of sw.....				120.00	".....
sw of ne.....	2			40.00	".....
sw of sw.....	2			40.00	".....
sw of ne.....	2			40.00	".....
nw of ne, e hf of nw.....	3			120.00	".....
nw of nw.....	3			37.73	".....
sw of ne, nw of nw.....				91.24	".....
sw of ne, nw of nw.....				78.62	".....
nw of se.....				40.00	".....
sw of sw.....				40.00	".....
nw of ne, sw of sw.....	1			80.00	".....
ne of se.....	1			40.00	".....
ne of nw, w hf of nw.....	1			120.00	".....
ne of sw.....	1			40.00	".....
se of nw, sw of sw.....	1			80.00	".....
se of nw.....	2			40.00	".....
se of se.....				40.00	".....
n hf of ne, w hf of nw.....				185.72	".....
e hf sw, ne of se.....				120.00	".....
se of nw.....	1			40.00	".....
sw of ne, nw qr.....	1			200.00	".....
s hf of se.....	2			80.00	".....
nw of sw.....	2			40.00	".....
ne of ne, nw of sw.....				80.00	".....
sw of sw.....	2			40.00	".....
e hf ne.....	2			80.00	".....
nw of nw.....	2			40.00	".....
nw of ne, s hf of se.....	2			120.00	".....

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF S1

sw of sw, e hf of sw..
 e hf of se

sw of ne, e hf of nw..
 nw of nw, sw of sw ..

Total

ne of ne, se of sw....
 se of se.....
 nw of ne.....
 se of se.....
 nw of se.....
 se of nw.....

Total.....

se of nw.....
 se of ne, se of sw....
 w hf of se.....
 n hf of nw.....
 ne of ne.....
 nw of se.....
 ne of ne.....
 nw of se.....
 se of nw.....
 sw of sw.....
 nw of nw.....
 ne of ne.....
 nw of nw.....
 ne of se.....
 se of nw, nw of nw...
 sw of sw.....
 nw of nw

sw of ne.....
 se of se.....
 sw of se.....
 s hf of sw.....
 sw of nw

se of sw.....
 e hf of sw.....
 sw of se.....
 sw of nw.....
 se of sw.....

Total....

se of se

nw of ne, ne of nw...

w hf of nw, w hf of s

nw of se.....

sw of ne....

se of se.....

w hf of ne.....

nw qr, sw of sw.....

nw of se.....

sw of se.....

sw of sw.....
 s hf of ne, ne of se...

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED
ne of sw	2			40.00	Lucas.....
n hf of sw.....	2			80.00	"
nw of sw	2			40.00	"
s hf of sw.....	2			80.00	"
sw of se.....	1			40.00	"
nw of sw, ne of se.....	1			80.00	"
sw of nw	1			40.00	"
nw of sw, se of se	2			80.00	"
nw of nw	2			40.00	"
sw of sw.....	2			40.00	"
sw of ne, n hf of sw.....	2			120.00	"
se of ne	2			40.00	"
se of se	2			40.00	"
sw of nw	2			40.00	"
nw of ne, se of sw.....	2			93.93	"
sw of se.....	1			40.00	"
w hf of nw, n hf of sw	1			160.00	"
ne of nw, nw of sw.....	1			80.00	"
nw of ne, ne of nw	1			80.00	"
sw of nw, nw of sw ...	1			79.15	"
n hf of nw, se of se.....	2			120.00	"
sw of se.....	2			40.00	"
sw of nw	2			40.00	"
ne of nw.....	2			40.00	"
nw of ne.....	2			55.50	"
nw of ne.....	1			40.00	"
s hf of ne, s hf of nw ..	1			160.66	"
se of se	2			40.00	"
s hf of ne, se of sw	2			120.00	"
w hf of se, ne of se.....	2			120.00	"
w hf of nw, w hf of sw.....	2			160.00	"
se of sw, sw of se	2			80.00	"
se of sw.....	2			40.00	"
se of ne, se of nw.....	2			80.00	"
s hf of se.....	2			80.00	"
ne of nw, sw of nw.....	2			80.00	"
sw of sw.....	2			40.00	"
ne of sw, w hf of se	1			120.00	"
se of sw, se of se	1			80.00	"
e hf of se.....	1			80.00	"
nw of nw, nw of sw.....	2			80.00	"
sw of nw, nw of sw	2			80.00	"
n hf of se	2			80.00	"
se of nw	2			40.00	"
s hf of ne	2			80.00	"
ne of nw.....	2			51.68	"
se of ne, nw of sw.....	2			80.00	"
nw of sw	2			39.33	"
se of sw.....	2			40.00	"
ne of se, s hf of se.....	2			120.00	"
w hf of nw.....	2			80.57	"
se of nw	1			40.00	"
sw of ne	1			40.00	"
ne of ne.....	1			40.00	"
sw of nw	2			40.00	"
s hf of ne, sw of se	2			120.00	"
sw of nw	2			38.36	"
ne of sw	2			40.00	"

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED
ne of ne, n hf of nw.....	1	22	3	133.35	Lucas.....
sw of nw, sw of sw.....	1	22	3	80.00	".....
sw of ne, sw of sw.....	1	22	3	80.00	".....
sw of ne, w hf of nw.....	1	22	3	114.65	".....
se of nw.....	1	22	3	40.00	".....
w hf of sw, se of sw.....	1	22	3	120.00	".....
sw of ne.....	1	22	3	40.00	".....
se of ne.....	1	22	3	40.00	".....
nw of nw.....	1	22	3	40.00	".....
se of ne, w hf of ne.....	1	22	3	120.00	".....
ne of nw, se of sw.....	1	22	3	80.00	".....
w hf of se, ne of se.....	1	22	3	120.00	".....
s hf of ne, nw of se.....	1	22	3	120.00	".....
ne of nw.....	2	22	3	40.00	".....
nw qr, nw of se.....	2	22	3	200.00	".....
nw of nw, ne of se.....	2	22	3	80.00	".....
ne of ne.....	3	22	3	40.00	".....
Total				6,487.13	.....
n hf of ne.....				85.96	Warren.....
se of se.....	1	22	3	40.00	".....
nw of ne, nw qr.....	1	22	3	193.80	".....
w hf of sw.....	3	22	3	72.00	".....
ne of se.....	3	22	3	40.00	".....
nw of se.....	3	22	3	40.00	".....
se of nw.....	1	22	3	40.00	".....
ne of nw.....	1	22	3	40.00	".....
ne of nw.....	1	22	3	40.00	".....
w hf of nw.....	2	22	3	80.00	".....
se of sw.....	2	22	3	40.00	".....
se of sw.....	2	22	3	40.00	".....
w hf of sw.....	3	22	3	72.69	".....
se of nw, w hf of nw.....				108.80	".....
w hf of sw.....				69.00	".....
se of nw, sw of se.....	1	22	3	80.00	".....
se of nw, e hf of sw.....	1	22	3	120.00	".....
ne qr.....	2	22	3	160.00	".....
ne of se.....	2	22	3	40.00	".....
ne of sw ..	2	22	3	40.00	".....
nw of ne.....	3	22	3	40.00	".....
se of ne.....	3	22	3	40.00	".....
sw of ne, nw of nw.....	3	22	3	80.00	".....
s hf of nw.....	3	22	3	80.00	".....
sw of se.....				40.00	".....
sw of sw, ne of se.....				77.40	".....
se of nw.....				40.00	".....
sw of se.....	1	22	3	40.00	".....
sw of sw.....	1	22	3	40.00	".....
ne of ne.....	1	22	3	40.00	".....
ne of ne.....	2	22	3	40.00	".....
nw of se.....	2	22	3	40.00	".....
nw of sw.....	2	22	3	40.00	".....
sw of ne.....	2	22	3	40.00	".....
sw of ne.....	3	22	3	40.00	".....
sw of nw, sw of sw.....	3	22	3	80.00	".....
se of se.....	3	22	3	40.00	".....
w hf of sw.....	3	22	3	80.00	".....

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
se of sw, sw of se.....	3			80.00	Warren
Total				2,433.65	.....
s hf of ne.....				80.00	Decatur.....
ne qr.....	2			160.00	"
sw of ne, se of nw.....	1			80.00	"
w hf of ne, nw of se.....	1			120.00	"
e hf of ne.....	2			80.00	"
ne of sw.....	2			40.00	"
nw of nw.....	2			40.00	"
sw of sw.....	2			40.00	"
nw of ne, s hf of ne.....	3			120.00	"
sw of ne, nw of nw.....				84.40	"
se of nw.....				40.00	"
n hf of sw, ne of se.....	1			120.00	"
ne of nw, sw of nw.....	2			80.00	"
ne of ne, w hf ne.....	2			120.00	"
ne of ne, n hf of nw.....				116.39	"
ne of sw.....				40.00	"
ne of ne.....				37.08	"
sw of se.....				40.00	"
w hf of nw, w hf of sw.....	1			192.64	"
s hf of sw.....	2			80.00	"
sw qr.....	2			160.00	"
sw of nw.....	2			40.00	"
Total				1,910.51	.....
ne of ne, w hf of ne.....				123.43	Clarke
nw qr.....				168.93	"
e hf of nw				80.00	"
nw of se.....	1			40.00	"
sw of nw.....	1			40.00	"
ne of ne.....	1			40.00	"
se of se, w hf of ne.....				121.85	"
ne of nw.....				41.91	"
se of se, w hf of se.....				120.00	"
sw of ne, n hf of ne				122.57	"
e hf of nw.....				81.09	"
se of ne.....				40.00	"
nw of ne, ne of nw.....	2			80.00	"
sw of sw.....	2			40.00	"
ne of sw, ne of se.....	2			80.00	"
nw of sw.....	3			40.00	"
ne of nw.....	3			40.00	"
ne of nw, ne of se.....				79.18	"
ne of nw.....				38.61	"
sw of se	1			40.00	"
ne of se.....	1			40.00	"
se of ne.....	1			40.00	"
se of ne, nw of sw.....	2			80.00	"
nw of ne.....	2			40.00	"
ne of sw.....	2			40.00	"
nw of se				40.00	"
s hf of sw, ne of se.....	1			120.00	"
se of ne, sw of se.....	2			80.00	"
nw of sw.....				39.65	"

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
nw of se, s hf of se.....	3			120.00	Clarke.....
nw of ne, e hf of nw.....				120.38	".....
sw of ne.....				40.00	".....
sw of nw.....	1			40.00	".....
ne of ne.....	1			40.00	".....
ne of ne.....	1			40.00	".....
e hf of ne, ne of sw.....	2			120.00	".....
ne of nw, w hf of nw.....	2			120.00	".....
nw of sw.....	1			40.00	".....
nw of ne.....	2			40.00	".....
sw of nw.....	2			40.00	".....
se of nw, nw of sw.....	3			80.00	".....
ne of nw.....				40.66	".....
ne of se, w hf of se.....				120.00	".....
ne of ne, nw of nw.....				92.28	".....
nw of ne, s hf of se.....				128.62	".....
ne of nw.....				40.00	".....
se of se.....				40.00	".....
sw of nw.....	1			40.00	".....
ne of ne, sw of ne.....	1			80.00	".....
nw of sw.....	1			40.00	".....
ne of nw, se of sw.....	2			80.00	".....
sw of se.....	2			40.00	".....
se of ne.....	2			40.00	".....
sw of ne, sw of se.....	2			80.00	".....
n hf of nw.....	3			48.22	".....
w hf of ne, nw of se.....	3			120.00	".....
ne of nw.....	3			40.00	".....
nw of nw.....				38.70	".....
s hf ne.....	1			80.00	".....
nw of ne, se of nw.....	2			80.00	".....
w hf of sw.....	2			80.00	".....
sw of se.....	2			40.00	".....
ne of ne, n hf of nw.....				123.26	".....
n hf of nw.....				80.74	".....
s hf of sw.....	1			88.25	".....
nw of ne, nw of nw.....	2			80.00	".....
sw of nw.....	2			40.00	".....
sw of nw, w hf of sw.....	3			147.56	".....
nw of se.....	3			40.00	".....
n hf of nw.....				72.37	".....
se of nw.....				111.11	".....
se of nw, ne of sw.....	1			80.00	".....
sw of se.....	1			40.00	".....
sw of sw.....	1			50.41	".....
sw of ne.....	2			40.00	".....
ne qr.....	2			160.00	".....
Total.....				5,288.67	.....
ne of se.....				40.00	Madison.....
ne of sw.....				40.00	".....
se of se.....				40.00	".....
ne of nw.....	1			40.00	".....
nw of ne.....	1			40.00	".....
s hf of nw.....	2			80.00	".....
ne of ne, se of se.....	2			80.00	".....
ne of ne.....	2			40.00	".....

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

		Acres	IN WHAT COUNTY SITUATED.
		40.00	Madison
		40.00	"
		40.00	"
		80.00	"
		80.00	"
		133.32	"
		40.00	"
		40.00	"
		40.00	"
		80.00	"
		40.00	"
		160.00	"
		40.00	"
		40.00	"
		40.00	"
		80.00	"
		80.00	"
		40.00	"
		40.00	"
		108.42	"
		80.00	"
		120.00	"
		80.00	"
		40.00	"
		160.00	"
		40.00	"
		153.05	"
		120.00	"
		40.00	"
		40.00	"
		80.00	"
		2,634.79	.....
		40.00	Ringgold
		104.32	"
		40.00	"
		31.49	"
		38.43	"
		120.00	"
		80.00	"
		160.00	"
		80.00	"
		80.00	"
		120.00	"
		40.00	"
		120.00	"
		33.68	"
		40.00	"
		40.00	"
		40.00	"
		119.19	"
		240.00	"
1	se qr	9 70 30	160.00
1	se qr	11 70 30	160.00
1	sw of ne, ne of nw	17 70 30	80.00
1	ne of ne	25 70 30	40.00
1	ne of nw	35 70 30	40.00

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
ne of sw.....	1	7	71	40.00	Ringgold.....
w hf of nw, se of nw.....	1			109.74	".....
se of sw.....	2			40.00	".....
nw of ne.....	3			40.00	".....
Total.....				2,276.85	
s hf of ne, n hf of se.....				160.00	Union.....
w hf of se.....	1			80.00	".....
sw qr.....	1			156.35	".....
w hf of sw.....	2			80.00	".....
ne of sw.....	2			40.00	".....
nw of ne, sw of sw.....	3			80.00	".....
se of se.....	3			40.00	".....
sw of ne, e hf of nw.....				120.41	".....
nw of se.....				40.00	".....
n hf of nw.....				73.92	".....
n hf of ne, ne of nw.....				103.51	".....
ne of sw.....				40.00	".....
se of nw.....				40.00	".....
sw of ne, nw of se.....	1			80.00	".....
nw of nw.....	2			40.00	".....
nw of nw, sw of sw.....	2			80.00	".....
se of nw.....	2			40.00	".....
ne of nw.....	3			40.00	".....
w hf of nw, se of sw.....				117.46	".....
ne of ne.....				36.79	".....
ne of sw.....				40.00	".....
w hf of nw.....				69.56	".....
w hf of sw.....				80.00	".....
ne of se.....	1			40.00	".....
se of se.....	1			40.00	".....
nw of nw, ne of sw.....	2			80.00	".....
se of nw.....	2			40.00	".....
sw of sw, se of se.....	2			80.00	".....
sw of nw, w hf of sw.....	3			115.26	".....
w hf of sw, ne of se.....	3			120.00	".....
sw of nw.....	3			40.00	".....
nw of ne, n hf of nw.....				119.04	".....
sw of nw, se of sw.....				80.00	".....
ne of se.....				40.00	".....
se of se.....				40.00	".....
w hf of nw.....	1			80.00	".....
se of ne, ne of se.....	1			80.00	".....
ne of sw, s hf of se.....	1			120.00	".....
ne of nw.....	2			40.00	".....
se of sw.....	2			40.00	".....
n hf of ne, ne of nw.....	3			120.00	".....
sw of nw.....	3			40.00	".....
n hf of nw, se of nw.....	3			120.00	".....
s hf of ne, n hf of nw.....				157.42	".....
w hf of sw, e hf of se.....				160.00	".....
nw of se.....				40.00	".....
nw of nw.....	1			40.00	".....
ne of sw, se of se.....	1			80.00	".....
nw of nw.....	2			40.00	".....
sw of se.....	2			40.00	".....
ne of nw, w hf of se.....	3			120.00	".....

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	R'ge	Acres	IN WHAT COUNTY SITUATED.
sw of ne, nw of se.....	3			80.00	Union.....
ne of se, sw of se.....				80.00	".....
ne qr, w hf of nw.....				235.15	".....
n hf of sw, n hf of se.....				157.69	".....
se of se.....				40.00	".....
ne of ne.....				40.00	".....
nw of se.....	2			40.00	".....
e hf of ne.....	2			80.00	".....
sw of ne.....	3			40.00	".....
sw of ne.....	1			40.00	".....
se of se.....	1			40.00	".....
e hf of ne, nw of se.....	1			120.00	".....
ne of ne, w hf of ne.....	2			120.00	".....
sw qr.....	2			160.00	".....
ne of se.....				40.00	".....
n hf of ne, n hf of nw.....				132.98	".....
sw of nw.....				40.00	".....
w hf of nw.....	1			80.00	".....
se qr.....	2			160.00	".....
ne of ne, w hf of ne.....	3			120.00	".....
nw of ne, w hf of sw.....				130.69	".....
se of sw.....				40.00	".....
ne of sw.....				40.00	".....
ne of se.....	1			40.00	".....
se of ne, sw qr.....	2			200.00	".....
ne of sw, nw of se.....	2			80.00	".....
sw of sw.....	2			40.00	".....
ne of ne.....	2			40.00	".....
nw of se.....				40.00	".....
se of ne.....				40.00	".....
sw of se.....				40.00	".....
nw of nw, se of nw.....	1			80.00	".....
nw of ne.....	1			40.00	".....
nw of sw, se of sw.....	2			80.00	".....
ne of se.....	2			40.00	".....
ne of sw.....	3			40.00	".....
nw of ne.....	3			40.00	".....
n hf of sw.....				80.00	".....
n hf of ne, sw of ne.....				110.84	".....
w hf of se.....				80.00	".....
sw of nw.....	1			40.00	".....
se of ne.....	1			40.00	".....
se of ne, ne of nw.....	2			80.00	".....
ne of nw.....	2			40.00	".....
nw of nw.....	2			40.00	".....
sw of nw.....	3			34.79	".....
se of nw.....	3			40.00	".....
ne of ne, nw of nw.....				71.06	".....
nw of se.....	1			40.00	".....
nw of ne.....	2			40.00	".....
nw of nw.....	2			40.00	".....
se of nw, sw of se.....	3			80.00	".....
Total.....				7,582.92	
ne of nw, sw of nw.....	3	74	30	78.46	Adair.....
se of se.....	3	74	30	40.00	".....
nw of nw.....	5	74	30	37.59	".....

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.

w hf of nw, nw of sw
 n hf of se
 w hf of sw
 se of sw
 sw of ne
 sw of se
 w hf of sw, ne of se
 ne of sw, sw of sw
 nw of se
 ne of nw
 s hf of se
 ne of ne
 ne of sw
 s hf of se
 nw of sw
 n hf of ne
 nw of nw
 n hf of nw, n hf of ne
 ne of ne, sw of ne
 nw of ne
 ne of se
 ne of sw
 nw of se, se of se
 nw of se

Total

se of se
 se of se
 se of se
 nw of se
 n hf of nw, sw of nw
 sw qr
 ne of ne
 ne of sw, s hf sw
 nw of se
 ne of sw
 e hf of se
 nw of ne
 n hf of ne, sw of ne
 ne of sw
 w hf of sw, se of se
 e hf of sec, nw of nw
 n hf of sw, se of sw
 e hf of ne, w hf of nw
 se qr
 nw of nw, s hf of nw
 sw qr, n hf of se
 nw of nw, s hf of nw
 se of se
 n hf of sec, n hf of se
 ne qr, e hf of nw
 n hf of sw, se of sw
 nw qr, s hf of sw
 se qr
 sw of nw,
 n hf of nw, sw of nw
 w hf of sw, se of sw

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
w hf of sec, se qr.....	3			508.14	Taylor.....
w hf of ne, sw qr.....				241.06	".....
w hf of se.....				80.00	".....
n hf of sec, se qr.....				490.28	".....
n hf of sec, sw qr.....				494.86	".....
w hf of se, ne of se.....				120.00	".....
ne qr, n hf of nw.....				244.16	".....
e hf of se.....				80.00	".....
n hf of sec.....				320.00	".....
e hf of ne, nw of ne.....	1			120.00	".....
w hf of sec.....	1			320.00	".....
ne qr, s hf of nw.....	1			240.00	".....
n hf of sw, sw of sw.....	1			120.00	".....
nw of se.....	1			40.00	".....
n hf of sec, n hf of sw.....	1			400.00	".....
w hf of se.....	1			80.00	".....
n hf of sec, e hf of se.....	1			400.00	".....
w hf of nw, nw of sw.....	1			128.81	".....
se of se.....	1			40.00	".....
nw of nw.....	2			40.00	".....
e hf of ne, sw of ne.....	2			120.00	".....
sw of nw, w hf of sw.....	2			120.00	".....
se of sw, e hf of se.....	2			120.00	".....
s hf of ne, n hf of sw.....	2			160.00	".....
nw of se.....	2			40.00	".....
sw of se, e hf of se.....	2			120.00	".....
ne of ne.....	3			40.00	".....
e fr hf of sec.....				125.45	".....
e fr hf of sec.....				127.12	".....
se of ne, n hf of ne.....				120.00	".....
nw of sw, ne of se.....				75.05	".....
nw qr, e hf of sw.....				240.00	".....
nw qr.....	1			160.00	".....
e hf of se.....				80.00	".....
w hf of ne, w hf of nw.....				151.19	".....
nw of sw.....				40.00	".....
all of.....				615.52	".....
se of sw, se qr.....				200.00	".....
ne of nw, sw of se.....				80.00	".....
n hf of nw, se of nw.....	1			120.00	".....
sw of sw, e hf of sw.....	1			120.00	".....
n hf of sw.....	1			80.00	".....
se of ne, sw of se.....	1			80.00	".....
e hf of se.....	1			80.00	".....
w hf of ne, sw of nw.....	1			120.00	".....
n hf of sw, n hf of se.....	1			160.00	".....
se of se.....	1			40.00	".....
sw qr.....	2			160.00	".....
s hf of ne, ne of ne.....	2			120.00	".....
s hf of sw.....	2			80.00	".....
se of ne, sw of nw.....	2			80.00	".....
nw of sw, se of sw.....	2			80.00	".....
e hf of se.....	2			80.00	".....
se of ne, ne of sw.....	2			80.00	".....
w hf of se.....	2			80.00	".....
e hf of se.....	2			80.00	".....
n hf of sw.....	3			80.00	".....
nw of ne, nw of nw.....	3			80.00	".....

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	R'nge	Acres	IN WHAT COUNTY SITUATED.
se of se.....	35	69	35	40.00	Taylor.....
e hf of sec., e hf of sw.....	1	70	35	408.90	".....
se of ne, w hf of nw.....	3	70	35	122.50	".....
e hf of sw, se qr.....	3	70	35	240.00	".....
ne qr, n hf of nw.....	5	70	35	246.46	".....
nw of se.....	5	70	35	40.00	".....
w hf of sw.....	7	70	35	69.78	".....
sw of nw, s hf of sec.....	9	70	35	360.00	".....
n hf of sec, sw qr.....	11	70	35	480.00	".....
w hf of se, ne of se.....	11	70	35	120.00	".....
s hf of ne, e hf of nw.....	13	70	35	160.00	".....
sw of nw.....	13	70	35	40.00	".....
n hf of sec, sw qr.....	15	70	35	480.00	".....
w hf of se.....	15	70	35	80.00	".....
ne qr, ne of nw.....	17	70	35	200.00	".....
nw of nw, se of nw.....	19	70	35	75.59	".....
nw qr, w hf of sw.....	21	70	35	240.00	".....
se of sw, e hf of se.....	21	70	35	120.00	".....
w hf of ne, e hf of nw.....	23	70	35	160.00	".....
e hf of sw, w hf of se.....	23	70	35	160.00	".....
se of se.....	23	70	35	40.00	".....
nw of ne, w hf of sec.....	27	70	35	360.00	".....
all of.....	33	70	35	640.00	".....
Total				17757.63	.....
sw of ne....	1	71	32	40.00	Adams.....
n hf of ne.....	3	71	32	69.60	".....
nw of se.....	11	71	32	40.00	".....
se qr.....	17	71	32	160.00	".....
ne of nw	25	71	32	40.00	".....
nw of nw.....	27	71	32	40.00	".....
sw of nw, e hf of sw.....	33	71	32	120.00	".....
n hf of nw, s hf of se.....	3	72	32	137.04	".....
n hf of nw.....	5	72	32	59.29	".....
se of sw.....	9	72	32	40.00	".....
se of nw.....	15	72	32	40.00	".....
sw of sw	31	72	32	45.57	".....
w hf of nw, se of nw.....	33	72	32	120.00	".....
w hf of nw.....	7	73	32	80.88	".....
sw qr.....	13	73	32	160.00	".....
sw of ne.....	13	71	33	40.00	".....
ne of nw.....	29	71	33	40.00	".....
s hf of ne, sw of sw.....	3	72	33	120.00	".....
n hf of nw, sw of se.....	5	72	33	102.26	".....
sw of sw.....	19	72	33	51.80	".....
ne of nw, sw of nw.....	25	72	33	80.00	".....
sw of se.....	25	72	33	40.00	".....
se of se.....	27	72	33	40.00	".....
n hf of ne.....	33	72	33	80.00	".....
ne of se.....	35	72	33	40.00	".....
e hf of sw, s hf of se.....	3	73	33	160.00	".....
ne of nw.....	5	73	33	36.41	".....
sw of ne.....	7	73	33	40.00	".....
sw of sw.....	9	73	33	40.00	".....
n hf of nw.....	19	73	33	85.40	".....
w hf of nw.....	21	73	33	80.00	".....
ne of sw.....	27	73	33	40.00	".....

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
w hf of ne, e hf of sw	2			160.00	Adams
sw of nw	3			46.81	"
n hf of ne, ne of nw				115.38	"
se of nw, ne of sw				80.00	"
nw of ne, n hf of nw				106.84	"
sw of nw, n hf of sw				120.00	"
ne of ne, s hf of ne				115.18	"
w hf of nw, nw of sw				115.21	"
n hf of se				80.00	"
ne of nw, sw of se	1			80.00	"
w hf of nw	1			80.00	"
s hf of ne, nw of sw	1			120.00	"
sw of sw	1			45.46	"
w hf of nw, w hf of sw	2			160.00	"
se qr	2			160.00	"
s hf of ne, s hf of sec	2			400.00	"
e hf of sw, se qr	2			240.00	"
w hf of ne, nw qr	2			240.00	"
ne of sw, sw of se	2			80.00	"
e hf of sec, e hf of nw	3			400.00	"
sw of nw, sw qr	3			213.77	"
nw qr, s hf of sec	3			480.00	"
n hf of sec, n hf of sw	3			400.00	"
se of sw, se qr	3			200.00	"
n hf of nw, s hf of sw				141.86	"
w hf of sw				80.00	"
n hf of ne				66.04	"
e hf of nw	1			80.00	"
nw of sw, e hf of se	1			120.00	"
sw of sw	2			40.00	"
e hf of ne, sw of nw	2			120.00	"
nw of sw	2			40.00	"
sw qr	2			160.00	"
ne of nw, w hf of nw	3			136.00	"
nw of sw, e hf of se	3			125.80	"
all of	3			640.00	"
se qr				160.00	"
ne of ne	3			40.00	"
n hf of sec, sw qr				464.16	"
w hf of se, ne of se				120.00	"
n hf of sec, se qr				465.36	"
n hf of ne, n hf of nw				145.70	"
sw of nw, sw qr				400.00	"
ne qr, w hf of sec				488.58	"
n hf of se				80.00	"
n hf of nw	1			80.00	"
n hf of ne, ne of nw	1			120.00	"
s hf of nw, sw qr	1			240.00	"
sw of se, e hf of se	1			120.00	"
e hf of ne, w hf of nw	1			167.80	"
sw qr	1			168.94	"
w hf of nw	2			80.00	"
se of nw	2			40.00	"
ne of sw, s hf of sw	2			120.00	"
n hf of se	2			80.00	"
se of sw, se qr	2			200.00	"
sw of ne	29 73 34			40.00	"
n hf of sw	31 73 34			86.33	"

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Acres	IN WHAT COUNTY SITUATED.
nw of ne, n hf of nw.....	120.00	Adams
ne of sw, sw of sw.....	80.00	"
w hf of se, se of se.....	120.00	"
s hf of ne.....	80.00	"
ne qr, n hf of nw.....	202.00	"
sw of nw, n hf of sw.....	120.00	"
n hf of se.....	80.00	"
ne qr, n hf of nw.....	201.80	"
sw of nw, w hf of sw.....	120.00	"
se of sw, w hf of se.....	120.00	"
ne of se.....	40.00	"
e hf of ne, sw of ne.....	120.00	"
e hf of nw, sw qr.....	227.95	"
se qr.....	160.00	"
n hf of ne, e hf of nw.....	160.00	"
sw of nw, ne of sw.....	80.00	"
ne qr, se of nw.....	200.00	"
w hf of nw, n hf of sw.....	160.00	"
n hf of se.....	80.00	"
se of ne, se of sw.....	80.00	"
se qr.....	160.00	"
nw qr.....	160.00	"
w hf of ne, e hf of nw.....	160.00	"
sw qr, w hf of se.....	222.01	"
se of ne, w hf of ne.....	120.00	"
s hf of sw, se qr.....	240.00	"
ne of ne, w hf of nw.....	120.00	"
se of nw, w hf of sw.....	120.00	"
w hf of nw, w hf of sw.....	160.00	"
ne of se.....	40.00	"
n hf of sec, sw qr.....	480.00	"
se of sw, se qr.....	200.00	"
e hf of ne, n hf of sw qr.....	160.00	"
sw of ne.....	40.00	"
n hf of ne, nw qr.....	187.00	"
nw of sw, se of se.....	80.00	"
all of.....	588.36	"
e hf of ne, nw of ne.....	120.00	"
ne of nw, w hf of nw.....	92.50	"
w hf of sw, ne of se.....	92.70	"
e hf of ne, nw of ne.....	120.00	"
nw qr, w hf of sw.....	240.00	"
ne of nw.....	40.00	"
ne qr, e hf of nw.....	240.00	"
sw of nw, s hf of sec.....	360.00	"
e hf of sec, nw qr.....	452.20	"
w hf of sw, ne of sw.....	92.60	"
sw qr, n hf of se.....	240.00	"
s hf of sec.....	320.00	"
e hf of sec.....	320.00	"
ne of ne, w hf of ne.....	120.00	"
w hf of sec, w hf of se.....	400.00	"
e hf of ne, sw of ne.....	120.00	"
e hf of sw.....	80.00	"
all of.....	619.32	"
ne qr, nw of nw.....	179.42	"
se of nw.....	40.00	"
ne of ne, sw of sw.....	73.56	"

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
se of se.					dams
all of.....					"
e hf of sec, e hf of nw.....	1				"
sw of nw, s hf of sw.....	1				"
e hf of sec, n hf of nw.....	1				"
all of.....	1				"
n hf of sec, n hf of sw.....	1				"
n hf of se, se of se.....	1				"
all of.....	1				"
all of.....	2				"
w hf of sec, se qr.....	2				"
w hf of nw, se of se.....	2				"
all of.....	2				"
all of.....	2				"
all of.....	2				"
w hf of nw, se of nw.....	2				"
e hf of sw.....	2				"
Total .....					.....
all of.....	1				ass.....
all of.....	1				"
all of.....	1				"
all of.....	1				"
all of.....	1				"
all of.....	2				"
all of.....	2				"
all of.....	2				"
all of.....	2				"
all of.....	2				"
all of.....	2				"
all of.....	2				"
se qr.....	2				"
all of.....	2				"
ne qr, s hf of sec.....	2				"
all of.....	2				"
ne qr, w hf of nw.....	3				"
s hf of sec.....	3				"
w hf of sec.....	1				"
sw qr.....	2				"
e hf of sec.....	2				"
w hf of ne, w hf of sec.....	3				"
w hf of se.....	3				"
ne of nw.....	3				"
s hf of sw.....	3				"
sw qr.....	1				"
ne of sw.....	1				"
ne qr, s hf of sec.....	2				"
all of.....	2				"
n hf of sec, e hf of sw.....	3				"
se qr.....	3	74	37	160.00	"
Total				14045.32	.....
s hf of ne, se of nw.....	11	68	36	120.00	Page.....
e hf of se.....	11	68	36	80.00	"
se of ne.....	1	69	36	40.00	"

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
nw qr, w hf of se.....	1	70	36	243.74	Page
w hf of nw.....	5	70	36	81.36	"
n hf of sec., se qr.....	7	70	36	471.96	"
e hf of se.....	11	70	36	80.00	"
e hf of sec.....	1			320.00	"
nw of sw, nw of se.....	1			80.00	"
all of.....	1			620.64	"
e hf of ne.....	2			80.00	"
w hf.....	2			320.00	"
nw of se.....	3			40.00	"
n hf of sw, sw of sw.....				120.00	"
n hf of nw, sw of sw.....				100.72	"
all of.....				598.44	"
nw qr, n hf of sw.....				236.72	"
se of sw.....				40.00	"
e hf of sec., e hf of nw.....				400.00	"
sw of nw.....				40.00	"
w hf of sec.....	1			320.00	"
n hf of se.....	1			80.00	"
sw of ne, se of nw.....	1			80.00	"
nw of nw.....	1			40.00	"
sw qr.....	1			160.00	"
nw of nw, sw qr.....	1			204.73	"
n hf of se.....	1			80.00	"
ne of ne, w hf of ne.....	2			120.00	"
e hf of sec.....				322.35	"
ne qr., n hf of sw.....				239.63	"
nw of se.....				40.00	"
e hf of ne, ne of nw.....				122.07	"
sw of sw, e hf of sw.....				120.00	"
ne of ne, s hf of ne.....				120.00	"
n hf of se.....				80.00	"
ne of ne, w hf of ne.....				120.00	"
sw qr., e hf se.....				240.00	"
w hf of sec.....	1			320.00	"
ne qr., w hf of sec.....	1			480.00	"
se qr.....	1			160.00	"
e hf of sec., e hf of nw.....	1			400.00	"
sw of nw, nw of sw.....	1			73.39	"
e hf of sw.....	1			80.00	"
e hf of sw, se qr.....	2			240.00	"
e hf of sec.....	2			320.00	"
all of.....	2			640.00	"
n hf of sec.....	2			320.00	"
se of ne, nw of ne.....	2			80.00	"
nw qr., nw of sw.....	2			200.00	"
s hf of sw, s hf of se.....	2			160.00	"
ne qr., w hf of sec.....	3			470.02	"
w hf of se, ne of se.....	3			120.00	"
e hf of sec., ne of nw.....	3			360.00	"
w hf of nw, w hf of sw.....	3			160.00	"
ne of sw.....	3			40.00	"
all of.....	3			640.00	"
all of.....				605.20	"
e hf of sec., e hf of sw.....				386.75	"
all of.....				612.06	"
n hf of sec.....				318.60	"
n hf of nw, se of ne.....				120.00	"

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
sw of se, e hf of se.....	1	70	39	120.00	Page.....
nw qr, w hf of sw.....	1			240.00	"
e hf of se.....	1			80.00	"
all of sec.....	1			640.00	"
w hf of ne, e hf of nw.....	1			160.00	"
sw of nw.....	1			40.00	"
all of.....				636.82	"
sw of sw, s hf of se.....				120.00	"
ne qr, n hf of nw.....				239.36	"
se of nw, sw of sw.....				80.00	"
e hf of sw.....				80.00	"
n hf of sec, w hf of sw.....				380.60	"
ne of sw, se qr.....				200.00	"
se of ne, sw of nw.....				80.00	"
n hf of sw, s hf of se qr.....				160.00	"
e hf of ne, nw qr.....	1			240.00	"
w hf of sw, ne of sw.....	1			120.00	"
nw of se, e hf of se.....	1			120.00	"
se of ne, w hf of sec.....	1			360.00	"
n hf of sec, nw of sw.....	1			360.00	"
e hf of sw, w hf of se.....	1			160.00	"
all of.....	1			640.00	"
all of.....	1			622.86	"
n hf of sec, sw qr.....	2			480.00	"
w hf of se, se of se.....	2			120.00	"
ne qr, ne of nw.....	2			200.00	"
s hf of nw, s hf of sec.....	2			400.00	"
s hf of ne, nw of ne.....	2			120.00	"
nw of nw, n hf of sw.....	2			120.00	"
se of sw, se qr.....	2			200.00	"
e hf of ne, ne of nw.....	2			120.00	"
sw of nw, sw of sw.....	2			80.00	"
e hf of se.....	2			80.00	"
all of.....	2			640.00	"
all of.....	3			625.98	"
all of.....	3			640.00	"
w hf of sec.....	3			320.00	"
ne qr, s hf of sec.....				472.89	"
se of ne.....				40.00	"
all of.....	1			640.00	"
nw of nw, w hf of se.....				118.50	"
n hf of nw, sw of sw.....				117.28	"
ne qr, n hf of nw.....				231.12	"
se of nw, se of sw.....				80.00	"
n hf of se.....				80.00	"
ne of nw, w hf of nw.....				115.16	"
w hf of sw, se of sw.....				115.64	"
w hf of se, se of se.....				120.00	"
s hf of ne, s hf of nw.....				160.00	"
s hf of sec.....				320.00	"
n hf of sw.....	1			80.00	"
w hf of sec.....	1			320.00	"
all of.....	1			640.00	"
all of.....	1			629.68	"
n hf of sec, n hf of sw.....	2			400.00	"
sw of sw, se qr.....	2			200.00	"
nw of ne, w hf of sec.....	2			360.00	"
e hf of sec, e hf of sw.....	25	70	39	400.00	"

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

e hf of se.....	1/13/36	80.00	"	.....
e hf of nw, s hf of sw.....	7/73/36	156.81	"	.....

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
sw of se.....				40.00	Montgomery.....
s hf of nw, n hf of sw.....				160.00	".....
sw of sw.....				40.00	".....
ne qr, n hf of nw.....	1			240.00	".....
e hf of sec.....	1			320.00	".....
se qr.....	1			160.00	".....
e hf of ne, w hf of nw.....	1			160.00	".....
w hf of sw, sw of se.....	1			120.00	".....
e hf of se.....	1			80.00	".....
nw of nw, w hf of sw.....	1			112.16	".....
se of sw, s hf of se.....	1			120.00	".....
ne of se.....	1			40.00	".....
w hf of sw.....	2			80.00	".....
e hf of sec, nw of nw.....	2			360.00	".....
all of.....	2			640.00	".....
e hf of nw, nw of nw.....	2			120.00	".....
e hf of sw.....	2			80.00	".....
w hf of nw, w hf of sw.....	3			150.80	".....
ne qr, ne of nw.....	3			200.00	".....
se of ne.....				40.00	".....
all of.....				617.48	".....
all of.....				616.44	".....
e hf of sec, n hf of nw.....				370.20	".....
w hf of sw.....				80.00	".....
w hf of ne, w hf of sec.....				379.10	".....
e hf of sec, w hf of nw.....				400.00	".....
w hf of sw.....				80.00	".....
ne qr.....	1			160.00	".....
ne qr, s hf of sec.....	1			480.00	".....
ne qr, s hf of sec.....	1			473.86	".....
se of ne, se of nw.....	2			80.00	".....
w hf of nw, sw qr.....	2			240.00	".....
all of.....	2			640.00	".....
all of.....	3			628.68	".....
e hf of ne, nw of se.....	3			120.00	".....
e hf of sw.....	3			80.00	".....
ne qr, sw of nw.....				170.15	".....
ne of sw, n hf of se.....				120.00	".....
n hf of sec.....				260.02	".....
n hf of ne.....				49.94	".....
sw of sw.....	1			40.00	".....
se of sw, se qr.....	1			200.00	".....
w hf of sw.....	1			65.22	".....
se qr.....	2			160.00	".....
all of.....	2			640.00	".....
ne qr.....	2			160.00	".....
w hf of nw, w hf of sw.....	3			130.44	".....
ne qr, nw of nw.....	3			200.00	".....
e hf of se.....	3			80.00	".....
all of.....	3			640.00	".....
n hf of sec, nw of sw.....				337.12	".....
n hf of ne, w hf of sec.....				378.88	".....
ne of ne, w hf of ne.....				111.60	".....
nw qr, se qr.....	5 73 37			311.98	".....
w hf of sw, e hf of se.....	7 73 37			146.54	".....
w hf of sec.....	9 73 37			320.00	".....
nw of nw, s hf of nw.....	11 73 37			120.00	".....
sw qr.....	11 73 37			160.00	".....

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
se of ne, se qr.....	1			200.00	Montgomery.....
se of ne, w hf of ne.....	1			120.00	".....
w hf of sec, se qr.....	1			480.00	".....
all of.....	1			640.00	".....
all of.....	1			612.24	".....
nw of ne, s hf of sw.....	2			120.00	".....
w hf of nw.....	2			80.00	".....
e hf of ne, nw of ne.....	2			120.00	".....
ne of sw, s hf of sw.....	2			120.00	".....
w hf of se, se of se.....	2			120.00	".....
e hf of ne, w hf of nw.....	2			160.00	".....
w hf of sw, se of sw.....	2			120.00	".....
se qr.....	2			160.00	".....
ne of nw, ne of sw.....	2			80.00	".....
w hf of se, ne of se.....	2			120.00	".....
nw qr, w hf of sw.....	3			210.44	".....
e hf of sec, sw of sw.....	3			360.00	".....
nw qr, s hf of se.....	3			240.00	".....
ne qr, s hf of nw.....				221.72	".....
s hf of sec.....				320.00	".....
all of.....				598.06	".....
all of.....				640.00	".....
ne qr, s hf of nw.....	1			240.00	".....
s hf of sec.....	1			320.00	".....
all of.....	1			640.00	".....
all of.....	1			640.00	".....
e hf of sec, e hf of nw.....	1			400.00	".....
ne of se.....	1			40.00	".....
ne qr, n hf of nw.....	2			240.00	".....
s hf of sec.....	2			320.00	".....
all of.....	2			640.00	".....
all of.....	2			640.00	".....
n hf of sec, sw qr.....	2			480.00	".....
e hf of ne, ne of nw.....	2			120.00	".....
w hf of nw, w hf of sw.....	2			160.00	".....
se of sw, sw of se.....	2			80.00	".....
e hf of se.....	2			80.00	".....
all of.....	3			640.00	".....
e hf of sec.....	3			320.00	".....
n hf of nw, s hf of se.....				131.33	".....
sw of se.....				40.00	".....
n hf of sec.....	1			320.00	".....
sw of ne, ne of nw.....	1			80.00	".....
e hf of se.....	2			80.00	".....
s hf of sw.....	2			80.00	".....
e hf of ne.....	3			80.00	".....
se of ne, ne of nw.....				73.12	".....
w hf of ne, w hf of sec.....				384.28	".....
sw of se.....				40.00	".....
n hf of ne, n hf of nw.....				139.78	".....
w hf of sec, s hf of se.....				377.86	".....
nw, s hf of se.....				240.00	".....
sw of ne, se qr, ne of ne.....	1			240.00	".....
nw qr, nw of sw.....	1			200.00	".....
sw of se.....	1			40.00	".....
ne of nw, w hf of nw.....	1			109.49	".....
w hf of sw.....	1			69.69	".....
e hf of nw, e hf of sw.....	2			160.00	".....

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
sw of sw, sw of se.....	2			80.00	Montgomery
w hf of ne, ne of se.....	2			120.00	"
ne qr, s hf of sec	2			480.00	"
nw qr.....	2			160.00	"
se qr.....	2			160.00	"
e hf of sec, nw qr	3			470.95	"
nw of sw, e hf of sw.....	3			116.18	"
n hf of sec, ne of sw.....	3			360.00	"
n hf of nw	3			80.00	"
w hf of sec.....				298.86	"
n hf of sec, sw qr.....				435.98	"
n hf of nw				56.34	"
sw of ne, w hf of sec				355.40	"
w hf of se.				80.00	"
all of				640.00	"
all of.....	1			640.00	"
ne of ne, w hf of ne.....	1			120.00	"
all of.....	1			640.00	"
se of se.....	1			40.00	"
w hf of ne, w hf of sec	1			398.88	"
all of.....	2			640.00	"
n hf of sec, sw qr.....	2			480.00	"
ne of se	2			40.00	"
ne of nw, s hf of nw.....	2			120.00	"
n hf of sec, sw qr.....	2			480.00	"
e hf of ne, nw of ne	2			120.00	"
nw of ne, nw of nw	3			80.28	"
nw of sw, ne of se.....	3			80.12	"
n hf of sec, sw qr	3			480.00	"
n hf of nw	3			80.00	"
n hf of ne, n hf of nw				111.94	"
se of se.....				40.00	"
all of.....				593.08	"
n hf of sec, n hf of sw				357.76	"
se of sw, se qr.....				200.00	"
sw of ne, w hf of sec				345.02	"
all of.....				640.00	"
w hf of sec, nw of se	1			360.00	"
e hf of se.....	1			80.00	"
s hf of sec.....	1			320.00	"
nw of nw, nw of sw.....	1			80.00	"
se qr	1			160.00	"
e hf of sec, e hf of sw	1			400.00	"
n hf of sec, se qr.....	1			472.25	"
e hf of ne, se qr	2			240.00	"
se of ne, nw of nw	2			80.00	"
se qr	2			160.00	"
e hf of sec	2			320.00	"
sw of se, e hf of se.....	2			120.00	"
sw of ne.....	2			40.00	"
ne qr, w hf of sec	3			459.24	"
ne of sw, s hf of se	3			120.00	"
n hf of sec, se qr	3			480.00	"
s hf of ne, s hf of nw				160.00	"
se qr.....				160.00	"
n hf of ne, n hf of nw				142.78	"
nw qr.....				151.21	"
se of ne.....				40.00	"

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	R'nge	Acres	IN WHAT COUNTY SITUATED.
se of nw, se of sw.....					aty.....
e hf of se.....					.....
s hf of nw, sw qr.....	1				.....
w hf of sw.....	1				.....
sw of nw.....	1				.....
ne qr, w hf of nw.....	1				.....
s hf of sec.....	1				.....
ne qr, s hf of sec.....	2				.....
all of.....	2				.....
n hf of sec, n hf of sw.....	2				.....
sw of sw, se qr.....	2				.....
all of.....	2				.....
nw qr, w hf of se.....	2				.....
se of se.....	2				.....
all of.....	3				.....
all of.....	3				.....
all of.....	3				.....
Total.....					.....
sw qr.....					amie.....
w hf of nw.....					.....
w hf of se.....	1				.....
sw of sw, ne of se.....	1				.....
se of ne, w hf of ne.....	1				.....
se of nw, e hf of sw.....	1				.....
w hf of se, se of se.....	1				.....
e hf of sec.....	1				.....
e hf of nw, e hf of se.....	1				.....
sw qr.....	2				.....
n hf of ne, nw of nw.....	2				.....
s hf of nw, w hf of sw.....	2				.....
se of sw, w hf of se.....	2				.....
se of sw.....	2				.....
ne qr, w hf of sec.....	2				.....
w hf of se.....	2				.....
w hf of ne, w hf of sec.....	2				.....
nw of se.....	2				.....
all of.....	3				.....
ne qr, e hf of nw.....	3				.....
sw of nw, s hf of sec.....	3				.....
sw of sw, n hf of se.....					.....
nw of se.....					.....
all of.....					.....
se of se.....	1				.....
ne qr, w hf of sec.....	1				.....
w hf of se.....	1				.....
n hf of se.....	1				.....
w hf of nw.....	1				.....
e hf of ne, w hf of nw.....	2				.....
s hf of sec.....	2				.....
sw qr, w hf of se.....	3				.....
se of se.....	3				.....
e hf of sw, se qr.....	3				.....
all of.....	3				.....
s hf of sec.....					.....
ne of se.....					.....
w hf of sw.....					.....

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
all of.....	1			600.48	Pottawattamie.....
se of sw.....	1			40.00	".....
e hf of ne.....	1			80.00	".....
e hf of ne.....	1			80.00	".....
w hf of sw, ne of sw.....	1			120.00	".....
se of nw, ne of sw.....	2			80.00	".....
sw of ne, e hf of nw.....	2			120.00	".....
s hf of sec.....	2			320.00	".....
all of.....	1			640.00	".....
nw qr, n hf of sw.....	1			240.00	".....
nw of ne, nw qr.....	2			200.00	".....
nw of se, se of se.....	2			80.00	".....
se of sw.....	2			40.00	".....
ne of nw.....	3			40.00	".....
e hf of ne, ne of nw.....	3			120.00	".....
sw of se.....	3			40.00	".....
sw of ne, se of nw.....	3			80.00	".....
e hf of sw.....	3			80.00	".....
se of ne, ne of nw.....	2			80.00	".....
se of ne, w hf of nw.....	3			120.00	".....
ne of se.....	3			40.00	".....
Total.....				10858.90	.....
all of.....				612.94	Fremont.....
n hf of sec, n hf of sw.....				369.26	".....
se of sw, se qr.....				200.00	".....
sw of ne.....				40.00	".....
n hf of sec.....	1			320.00	".....
w hf of ne, w hf of sec.....				400.94	".....
all of.....				641.22	".....
all of.....				640.58	".....
e hf of ne, w hf of nw.....				167.65	".....
s hf of sec.....				328.07	".....
all of.....				640.00	".....
nw of nw.....	1			40.00	".....
se of ne, n hf of ne.....	1			120.00	".....
se qr.....	1			160.00	".....
all of.....	1			640.00	".....
all of.....	1			640.00	".....
all of.....	1			658.54	".....
n hf of sec, n hf of sw.....	2			400.00	".....
sw of sw, nw of se.....	2			80.00	".....
e hf of se.....	2			80.00	".....
w hf of sw, e hf of se.....	2			160.00	".....
s hf of ne, ne of ne.....	2			120.00	".....
se of nw, w hf of nw.....	2			120.00	".....
s hf of sec.....	2			320.00	".....
all of.....	3			660.96	".....
all of.....	3			640.00	".....
ne qr, nw of nw.....				178.29	".....
s hf of sw, sw of se.....	369 41			120.00	".....
se of nw, sw of sw.....	170 41			80.00	".....
se of ne, n hf of ne.....	2370 41			120.00	".....
sw of ne, ne of se.....	2570 41			80.00	".....
e hf of nw.....	2770 41			80.00	".....
ne of se.....	3570 41			40.00	".....
nw qr.....	769 42			165.37	".....

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
se of sw.....	1	10	10	10.00	Mont.
ne of se					
w hf of sw, se of sw.....	1				
n hf of sec, e hf of sw.....					
se qr.....					
w hf of ne, e hf of nw.....					
n hf of ne, sw of ne.....					
se of sw, w hf of se.....					
ne of ne, sw of ne....	1				
se qr.....	1				
w hf of se.....	1				
se of ne, w hf of ne.....	2				
se of nw, sw of sw.....	2				
e hf of sw, se qr.....	2				
sw qr.....	2				
ne of ne.....	3				
Total					
all of.....					
n hf of sec, sw qr.....					
s hf of se.....					
all of.....					
e hf of ne, s hf of se....					
e hf of ne, s hf of sec.....					
s hf of nw, sw qr.....	1				
s hf of se.....	1				
e hf of sec, e hf of nw.....	1				
nw of nw.....	1				
all of.....	1				
ne qr, e hf of nw....	1				
s hf of sec.....	1				
all of.....	2				
all of.....	2				
all of.....	2				
all of.....	2				
all of.....	2				
n hf of ne.....	3				
all of.....	3				
n hf of sec, se qr.....					
se of ne, n hf of ne.....					
n hf of nw.....					
s hf of ne.....					
s hf of sw.....	1				
e hf of ne.....	1				
s hf of ne, se qr..	2				
n hf of ne, w hf of nw.....	3				
se of ne, sw of sw.....	3				
e hf of ne, sw of ne.....					
ne of nw, ne of sw.....					
e hf of se					
n hf of sec, w hf of se					
ne of se.....					
e hf of sw, ne of se.....					
e hf of ne, nw of se	1				
ne of se....	1				
sw of sw, ne of se.....	2				
ne qr, n hf of sw.....	2				

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Acres	IN WHAT COUNTY SITUATED.
sw of sw, nw of se.....	80.00	Mills.....
e hf of se.	80.00	".....
e hf of sw.....	80.00	".....
e hf of ne, e hf of se.....	160.00	".....
n hf of ne, w hf of sw.....	138.21	".....
n hf of se.....	80.00	".....
ne of ne.....	40.00	".....
sw of ne.....	40.00	".....
se qr.....	160.00	".....
sw of ne, sw of se.....	80.00	".....
e hf of sec, se of nw.....	358.45	".....
e hf of sw.....	80.00	".....
n hf of ne, e hf of nw.....	158.77	".....
se of se.....	40.00	".....
sw of nw, w hf of sw.....	103.86	".....
ne of se.	40.00	".....
nw of nw, ne of sw.....	80.00	".....
e hf of se, sw of ne.....	120.00	".....
n hf of se.....	80.00	".....
sw of nw, se of se.....	80.00	".....
se of ne, sw of nw.....	80.00	".....
w hf of ne, se of nw.....	120.00	".....
w hf of se.....	80.00	".....
ne of se.....	40.00	".....
nw of nw.....	38.67	".....
ne of nw.....	40.00	".....
s hf of nw, ne of sw.....	120.00	".....
nw of se.....	40.00	".....
n hf of ne.....	62.56	".....
sw of nw.....	38.87	".....
ne of nw.....	34.34	".....
n hf of ne, sw of ne.....	112.22	".....
nw qr.....	152.22	".....
ne qr.....	160.00	".....
sw of ne, w hf of nw.....	120.00	".....
ne of ne, ne of se.....	80.00	".....
e hf of ne, nw of ne.....	17 73 42	120.00
s hf of sw, se of se.....	17 73 42	120.00
e hf of ne, e hf of se.....	19 73 42	160.00
w hf of sw, se of sw.....	23 73 42	120.00
w hf of se, se of se.....	23 73 42	120.00
nw of ne.....	27 73 42	40.00
n hf of sec, nw of sw.....	29 73 42	360.00
se of ne.....	31 73 42	40.00
w hf of ne, se of ne.....	33 73 42	120.00
ne qr, w hf of sw.....	1 71 43	220.40
e hf of se.....	1 71 43	80.00
nw of ne, w hf of sw.....	11 71 43	120.00
ne of sw.....	11 71 43	40.00
ne of sw.....	23 71 43	40.00
sw of ne, se of nw.....	27 71 43	80.00
nw of se.....	27 71 43	40.00
se of ne, e hf of se.....	35 71 43	120.00
n hf of nw, se of nw.....	3 72 43	101.30
w hf of sw, se of sw.....	3 72 43	120.00
n hf of ne, se of ne.....	5 72 43	102.03
sw of nw, sw qr.....	25 72 43	200.00
sw of nw.....	11 73 43	40.00

BURLINGTON AND MISSOURI RIVER RAILROAD—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
sw of se.....	13	73	43	40.00	Mills.....
sw of sw.....	15	73	43	40.00	".....
ne qr.....	17	73	43	160.00	".....
nw of nw, ne of sw.....	21	73	43	80.00	".....
nw of se, e hf of se.....	21	73	43	160.00	".....
ne of se.....	23	73	43	40.00	".....
e hf of ne.....	24	73	43	80.00	".....
se of ne, ne of nw.....	2			80.00	".....
ne of sw.....	2			40.00	".....
s hf of ne, nw of nw.....	3			120.00	".....
sw of se.....	3			40.00	".....
lot No. 1.....				21.04	".....
n hf of ne, se of ne.....	1			120.00	".....
ne of se.....	1			40.00	".....
lots Nos. 2 and 3.....	2			64.50	".....
lot No. 1.....	2	10	43	12.60	".....
Total.....				17,764.15	.....
Aggregate.....				231,253.24	

CEDAR RAPIDS AND MISSOURI RIVER RAILROAD.

In making up the quantity of lands certified to the State for the Iowa Central Air Line (now Cedar Rapids and Missouri River) Railroad, under act of Congress of May 15, 1856, for publication in the last biennial report of this office, one list of lands in the five-mile limits of the Des Moines river containing 46,898.73 acres was overlooked. The exact quantity certified under said act is 782,896.53 acres. In this quantity is included 109,756.85 acres situated in the five-mile limits of the Des Moines river, which the Supreme Court of the United States holds was no part of the grant for railroad purposes.

DUBUQUE AND SIOUX CITY RAILROAD.

A List of Lands approved to the State of Iowa by the Secretary of the Interior, February 20, 1879, under Act of Congress of May 15, 1856, for the Dubuque and Sioux City Railroad—in Six-mile Limits, Des Moines District.

sw of ne	7	90	34	40.00	"
Total				882.55	.....

The following described tracts, to-wit: the e hf of nw, Sec. 25, Tp. 90, R. 31, and the nw of sw, Sec. 21, Tp. 88, R. 5, containing 120 acres, situated within the six-miles limits of the Dubuque and Sioux City Railroad, and granted by the act of Congress of May 15, 1856, were found to be in the possession of actual settlers, whose entry or filing had been allowed *subsequent* to the time the right of the railroad to same is said to have attached. The railroad company having relinquished to the United States all right and claim to said tracts for the benefit of such settlers, the following described tracts were approved and certified to the State under act of Congress of June 22, 1874, in

lien of same. Date of approval by Secretary of the Interior, February 20, 1879.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
e hf of nw				10	Sac
sw of ne				10	Butler
Total ..				10	.....

Approved September 8, 1879, under act of Congress of May 15, 1856. Des Moines district six-mile limits.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
ne of se	35	89	30	40.00	Webster
w hf of se	21	90	30	80.00	"
Total ..				120.00	.....

The railroad company applied for certificates for these lands, but on account of existing valid objections they have not been certified.

IOWA FALLS AND SIOUX CITY RAILROAD.

A list of lands approved to the State of Iowa by the Secretary of the Interior, Nov. 12, 1875, under act of Congress of May 15, 1856, for the Iowa Falls & Sioux City Railroad Company, and patented to said company by the State, November 10, 1877.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
sw qr			10	160.00	Cherokee
e hf of sw qr	2		0	80.00	"
e fr hf			4	309.22	Woodbury
e hf of se			4	80.00	"
se of se	1		4	40.00	"
nw of nw, nw of sw	2		4	80.00	"
se of ne	3		4	40.00	"
s hf of nw	3		6	80.00	"
ne of ne	25	89	48	40.00	"
Total ..				909.22	.....

In the approved list, which embraced the foregoing lands, were also included the following described tracts, to-wit: se of sw, and w hf of sw, Sec. 3, Tp. 90, R. 48, but these were patented to Barnabas B. Sutton, an actual settler on same, by the State, on January 18, 1877.

DECISION OF SECRETARY DELANO.

The questions of general interest here decided are, that the Railroad Company acquired its rights to the vacant odd sections within the granted limits as soon as the road was *located on the ground* by the agent authorized by the company to make the location. That while the grant remained unsatisfied the Railroad Company's right to any such lands still subsisted, though they may not have been certified by the Department.

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
WASHINGTON, D. C., June 20, 1873. }

REGISTER AND RECEIVER, SIOUX CITY, IOWA:

Gentlemen:—I transmit, herewith, a copy of the decision of the Secretary of the Interior, dated the 13th inst., affirming my decision of 18th June, 1872, in the case of *Peter Garvey and James B. Walker vs. The Iowa Falls and Sioux City Railroad Company*, involving title to the northeast quarter of section 33, township 90, range 47. In accordance with said decision the land will be certified to the State for the benefit of said road, and you will so advise the parties in interest.

Very respectfully,

WILLIS DRUMMOND, *Commissioner*

(COPY.)

DEPARTMENT OF THE INTERIOR,
WASHINGTON, D. C., June 13, 1873. }

Sir:—I have examined the case of *Peter Garvey and James B. Walker vs. The Iowa Falls and Sioux City Railroad*, on appeal from your decision of the 18th of June, 1872.

The facts are as follows: Peter Garvey applied at the local office, on the 23d of April, 1871, to enter as a homestead the east half of the northeast quarter of section 33, township 90, range 47, in the Sioux City District, Iowa. James B. Walker applied, at the same time, to make homestead entry of the west half of the same quarter section. These applications were finally rejected by the Commissioner as being in conflict with the rights of the railroad. The land is within the six-mile granted limits of the Dubuque and Sioux City Railroad, now represented by the Iowa Falls and Sioux City Company, under the act of May 15, 1856 (11 Stat., 9). The directors of the Dubuque and Sioux City Company, by resolution of May 26, 1856, authorized their chief engineer "to locate and definitely fix" the route of said road, and he did "locate and definitely fix" the route along the land in controversy on the 7th of July, 1856. After such location, and on the 15th of August, 1856, one Thomas J. Kincaid made pre-emption settlement on the land, and on the 18th of the same month filed his declaratory statement, and on the 13th of

October, 1856, made proof and payment for his claim. On the 22d of December, 1857, this entry was set aside and canceled by the Commissioner, on the ground of conflict with the right of the railroad, and the purchase-money refunded to Kincaid, who received it and has, since that date, set up no claim whatever to the land.

The railroad grant was estimated to embrace 1,226,613 acres, and that amount was certified to the State for its benefit, at different times and by different certificates, the last of which bears date April 7, 1863. This was supposed to be a satisfaction of the grant. The land in controversy was not certified to the State.

The certificates that were made included 77,534 acres of land along the Des Moines river, above the Raccoon Fork, which had been previously withdrawn for the Des Moines river grant, and which were then supposed to be applicable to the grant to the railroad. Of this amount, however, 56,396 acres were subsequently lost to the road by the decision of the Supreme Court in the case of *Walcott vs. Des Moines Company* (5 Wall., 681), wherein the court held that lands withdrawn for said Des Moines Company did not go to the railroad. This deficiency of 56,396 acres has not, up to this date, been satisfied. Other lands have been selected for it, but no action has been had upon the selections, and they do not include the lands in controversy. As selections can only be made for lands in place which have been lost to the road by reason of having been sold, or to which a pre-emption had attached prior to the definite location of the road, it becomes necessary to inquire in this case whether the land in controversy has been lost to the road by sale or the attachment of a pre-emption claim, before definite location, and upon this point I find from the evidence before me, and which has been submitted by both parties (and I can properly consider no other), that the line of the road was definitely located on the 7th day of July, 1856, and before any right of Kincaid attached. The record shows that the board of directors, by resolution adopted on the 26th of May, 1856, authorized their chief engineer to definitely locate the line of the road, and that he did locate it opposite the land in controversy, on the 7th of July, 1856.

There is no evidence to the contrary.

If it had been possible to have produced such evidence, it is highly probable that the very industrious and able counsel who have contested every inch of this case, against the railroad, would have furnished it. It is not necessary, in order to make a definite location, that a line shall be first surveyed and then submitted to a railroad company and adopted by it. The company may first delegate its authority to its agent to locate, and when he does locate and run the line, that line becomes the line of the road just as effectually as it would if first run and then adopted by the company.

In this case I find that the line was definitely located, and that the railroad thereby acquired a vested right in the land in controversy, before the settlement of Kincaid, and many years before the application of Garvey and Walker to enter the same as homesteads. I also find that said right is now subsisting and has never been legally satisfied. If the certifications which were

made to the State had all been legal and had been allowed to stand, the company, having received its full complement of land, without including this tract, would be estopped from asserting any claim to the same. But such certifications were not all legal. They included 56,396 acres, to which the company had no right, and the error was discovered several years before these appellants made their application.

The grant is still unadjusted. The company is now before me claiming this tract. It is within its granted limits. It belongs to the road and I award it to the State for its benefit.

I affirm your decision, and herewith return the papers transmitted with your letter of April 28, last.

Very respectfully,

C. DELANO, *Secretary.*

HON. WILLIS, DRUMMOND, *Commissioner of General Land Office.*

CHICAGO, MILWAUKEE AND ST. PAUL RAILWAY.

By act of the 17th General Assembly of the State of Iowa, the lands heretofore granted to the McGregor and Sioux City Railway Company (subsequently known as the McGregor and Missouri River Railway Company), were resumed and granted to the Chicago, Milwaukee and St. Paul Railway Company. The following is a copy of the act:

CHAPTER 21.

AN ACT in relation to the Lands Granted to the State of Iowa by Act of Congress, entitled, "An Act for a Grant of Lands to the State of Iowa, in alternate sections, to aid in the construction of a Railroad in said State," Approved May 12, 1864, and to Grant to and Impose upon the Chicago, Milwaukee and St. Paul Railway Company, the Powers and Liabilities mentioned in Chapter Four (4), Title (10) of the Code.

WHEREAS, The McGregor and Sioux City Railway Company, now known as the McGregor and Missouri River Railway Company, has failed to comply with the provisions of the act of the Twelfth General Assembly of the State of Iowa, approved March 31, 1868, entitled, "An Act making a grant of land to the McGregor and Sioux City Railway Company", therefore,

Be it enacted by the General Assembly of the State of Iowa:

SECTION 1. That all lands or rights to lands heretofore granted to the McGregor and Sioux City Railway Company be, and the same are hereby, absolutely and entirely resumed by the State of Iowa.

SEC. 2. That all lands and rights to lands, whether in severalty, jointly, or in common, and including all lands or rights to lands, or any interest therein, or claims thereto, whether certified or not, embraced within the overlapping or conflicting limits of the two grants, or roads made and described by the act of Congress hereinafter designated, granted to the State of Iowa, to aid in the

construction of a railroad from a point at or near the foot of Main street, South McGregor, in said State, in a westerly direction, by the most practicable route on or near the forty-third parallel of north latitude, until it shall intersect, in the county of O'Brien, a railroad running from Sioux City, Iowa, to the Minnesota State line, by act of Congress, approved May 12, 1864, and entitled "an act for a grant of lands to the State of Iowa, in alternate sections, to aid in the construction of a railroad in said State," be, and the same are hereby, granted to and conferred upon the Chicago, Milwaukee & St. Paul Railway Company, which company now owns and operates the said railroad from McGregor to Algona, upon the following express terms and conditions, viz: That the last named company shall, in extension of its present line of road from McGregor to Algona, build and construct its road from Algona, in Kosuth county, to Emmetsburg, in Palo Alto county, and locate and establish its depot upon the grounds selected by the McGregor & Missouri River Railway Company, as shown by the town plat of Emmetsburg; thence to Spencer, in Clay county, and locate and establish its depot upon section seven (7), township (96), range 36, on or before the first day of January, 1879; thence on the most direct and practicable route to a point of connection with the Sioux City & St. Paul Railroad, within one-half mile of the corporate limits of Sheldon, in O'Brien county, on or before the first day of January, 1880.

SEC. 3. When the said railroad shall have been built and constructed to Spencer, in Clay county, then and thereupon the Governor of the State shall patent and transfer to the Chicago, Milwaukee and St. Paul Railway Company all lands and rights to lands, and all interest or claims therein, mentioned in section two (2) of this act, and lying east of said point and co-terminus with the completed portion of said road; and when said railroad shall have been built and constructed to the point of connection with the Sioux City & St. Paul Railroad, then and thereupon the Governor of this State shall patent and transfer to said Chicago, Milwaukee and St. Paul Railway Company all the remaining lands belonging to or embraced in said grant appertaining to their line of railroad, including all or any part or moiety of the lands in said overlapping limits, which by the terms of said act of Congress appertain to their line of road: *Provided*, That within twenty days from the passage of this act, the said Chicago, Milwaukee and St. Paul Railway Company shall file with the Secretary of State a bond, to be approved by the Governor, in the penal sum of two hundred thousand dollars, conditioned for the faithful performance on its part of all the provisions and conditions of this act, which sum is agreed upon as liquidated damages for the failure of said company to comply with the conditions of said act.

SEC. 4. All the rights, powers, and liabilities mentioned and provided in chapter four (4), title ten (10), of the Code are hereby granted to and imposed upon the said Chicago, Milwaukee and St. Paul Railway Company.

SEC. 5. Should the said Chicago, Milwaukee and St. Paul Railway Company fail to file the bond or acceptance mentioned in section three (3) of this act within the time prescribed, or fail to build and construct its road in accordance with the conditions, or any of them, set out in section 2 of this act, then

and thereupon all lands and rights by this act conferred shall revert to the State of Iowa.

SEC. 6. The said railroad shall be built upon, and subject to, all the terms and conditions named in the act of 1868, approved March 31, 1868, granting said lands to the McGregor and Sioux City Railway Company, save as such terms and conditions are changed by this act or are inapplicable. And said railroad company accepting the provisions of this act, its lessees or assigns, shall at all times be subject to such rules, regulations and rates of tariff for the transportation of freights and passengers as may from time to time be enacted and provided for by the General Assembly of the State of Iowa.

SEC. 7. In case the Chicago, Milwaukee and St. Paul Railway Company shall fail to file the bond or acceptance provided for in section 3 of this act, within the time prescribed, then any other railroad company, first filing with the Secretary of State the bond aforesaid, may be, by the advice and consent of the executive council, substituted to all the rights and subject to all the provisions and conditions of this act conferred upon or made with reference to the Chicago, Milwaukee and St. Paul Railway Company, in which case the acceptance provided for in section 3 of this act, must be filed with the bond aforesaid.

SEC. 8. The acceptance of the provisions of this act shall be deemed a release by the company accepting the same, of all claims to unpatented lands selected for and belonging to the original grant, which have been entered and occupied in good faith, pursuant to the provisions of the pre-emption or homestead laws of the United States; and upon the making of the final proof of the occupation and improvement now required by law, and of good faith, as aforesaid, to the satisfaction of the Register of the State Land Office, the Governor is hereby authorized to execute patents for such lands to persons entitled thereto; and also all lands embraced in said grant which have been patented by the Governor of this State, under the provisions of section 7, of chapter 58, laws of the Twelfth General Assembly; and said lands so patented are hereby expressly reserved from the operation of this act, and the title of said patentees, and their assigns, to the lands so patented, are hereby ratified and confirmed.

SEC. 9. If it shall be found that the Sioux City and St. Paul Railroad Company has constructed its road over any portion of the lands granted by this act, so much land as may be now used and appropriated for right-of-way and fencing at cuts for protection against snow as may be reasonably necessary, not exceeding in width one hundred feet, except at cuts, and in such case not exceeding two hundred feet in width, is hereby granted to said Sioux City and St. Paul Railroad Company, and expressly excepted from the grant to said Chicago, Milwaukee and St. Paul Railway Company, and if it shall be found that section thirteen, *town* (township) ninety-nine, range forty-two, or any part or interest therein shall be embraced within the limits of lands granted by this act to the Chicago, Milwaukee and St. Paul Railway Com-

pany, said section being heretofore certified by the State to the Sioux City and St. Paul Railroad Company as inuring to it as a part of its land grant, and said last named company having erected thereon valuable side-tracks, depots, grain elevators, hotel, and other improvements, and having platted a town or village thereon, sold and donated lots, and dedicated streets and parks for public uses, said section is reserved and excepted from this grant to said Chicago, Milwaukee and St. Paul Railway Company, and the title thereto is hereby confirmed to the said Sioux City and St. Paul Railroad Company on condition that said company shall execute a valid conveyance to the State of Iowa in trust for said Chicago, Milwaukee and St. Paul Railway company, or other grantee of the State, as the Governor may direct, of an equal quantity of equal quality of land owned by said Sioux City and St. Paul Company, as would have inured to the Chicago, Milwaukee and St. Paul Railway Company by said section thirteen, said selection and conveyance to be approved by the Governor. The provisions of this section are hereby declared to be express conditions of the grants made by this act.

SEC. 10. This act, being deemed of immediate importance, shall take effect and be in force on and after its publication in the *Iowa State Register*, and *Iowa State Leader*, newspapers published at Des Moines, Iowa.

Approved, February 27, 1878.

I hereby certify that the foregoing act was published in the *Iowa State Register*, and *Iowa State Leader*, February 28, 1878.

JOSIAH T. YOUNG, *Secretary of State*.

The following lands which were, on January 15, 1874, patented to the State of Iowa under act of Congress of May 12, 1864, were on December 9, 1878, patented by the State to the Chicago, Milwaukee and St. Paul Railway Company, as provided by chapter 21, acts of the Seventeenth General Assembly.

PARTS OF SECTIONS.	Sec.	town	range	Acres	IN WHAT COUNTY SITUATED.
sw of sw.....	9			41.44	Winnebago
se qr.....				160.00	Humboldt
ne of sw, sw of sw	1			80.00	"
ne of sw.....	1			40.00	"
s hf of ne	2			80.00	"
nw qr, nw of ne.....	1			200.00	Kossuth
w fr hf.....				295.40	"
se of nw	1			40.00	"
nw of sw.....	3			93.12	"
se qr, n hf of sec	1			480.00	"
sw qr.....	1			160.00	"
nw qr, se qr.....	2			320.00	"
nw of nw, s hf of nw.....	3			120.00	"
nw of se.....	3			40.00	"
s hf of sw, n hf of se.....	1			160.00	"
ne of ne qr.....				40.00	Pocahontas
ne qr.....	1			160.00	"
nw of ne, n hf of nw qr				173.28	"
ne of ne.....	1			40.00	Palo Alto
sw of sw.....	3 94 33			40.00	"
sw of nw.....	35 97 33			45.00	"
w hf of nw, se of nw	31 94 31			113.05	.....

The following described tracts, to-wit: the w fr hf of Sec. 7, Tp. 95, R. 29, and the n hf and se qr, Sec. 13, Tp. 95, R. 30, were inadvertently included in the said conveyance to said Chicago, Milwaukee and St. Paul Railway Company, the same having been patented by the State on April 27, 1870, to certain claimants under the homestead laws of the United States, or their grantees, under the provisions of section 7, chapter 58, acts of the Twelfth General Assembly. The said railway company has been requested to relinquish to the State all title, or color of title, to said tracts, which they received by reason of the same having been erroneously included in said patent, and we are informed by the Land Commissioner of said company that a relinquishment would issue soon in accordance with such request.

No lands have been patented to the State for building the road from McGregor, westward, since January 15, 1874. We learn that there are lists of lands selected for building said road, embracing about 113,000 acres now before the Department ready to be carried into patent, but there is nothing in this office that will give the description of the

lands in said lists. The McGregor and Missouri River Railway Company has had an injunction served upon the Governor to restrain him from conveying any of these lands to the Chicago, Milwaukee and St. Paul Railway Company.

A number of individuals have filed claims in this office to lands said to belong to the grant for building the road westward from McGregor, with a view to obtaining patents for same under section 8, of chapter 21, acts of Seventeenth General Assembly, but as none of the tracts so claimed have been conveyed to the State by the United States, patents cannot issue to the claimants.

The following is a list of such claimants with description of the land claimed by each:

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	NAME OF CLAIMANT.
sw fr qr.....	7	93	29	148.40	Caroline Wray.....
nw qr.....	13	93	30	160.00	Mrs. Mary E. Emmerson...
se qr.....	1			160.00	Chas. G. Emmerson.....
ne qr.....	1			160.00	William Emmerson.....
sw qr.....	1			160.00	John Smylie.....
nw fr qr.....	1			148.40	W. J. McNelly.....
sw qr.....	1			160.89	Wm. Rommiens.....
ne qr.....	3			160.00	Wm. Edson.....
ne qr.....				160.00	David McNelly.....
ne qr.....	1			160.00	Christian A. Rossing.....
w hf of nw.....	2			80.00	Gulick H. Frydland.....
nw fr qr.....	1			152.04	John Johnson Shazer.....
n hf of se, s hf of ne qr.....	3			160.00	Samuel Sands.....
se qr.....	1			160.00	Ole H. Gullixson.....
s hf of nw fr, n hf of sw fr.....	1			148.60	Aravesta Hawkes.....
w hf of sw fr qr.....	3			163.20	D. C. Moore.....
nw qr.....	3			160.00	Mrs. Mary Stage.....
ne qr.....	1			160.00	Robert Anderson.....
se qr.....	1			160.00	Edward Anderson.....
sw qr.....				160.00	Lasley Barton.....
se qr.....	1			160.00	Darius A. Nash.....
ne qr.....	3			160.00	Patrick Meary.....
s hf of sw, nw of sw, sw of nw.....	1			160.00	Hiram L. Babbitt.....
ne qr.....	2			160.00	Reuel Whittier.....
e hf of se.....	2			80.00	John Murphy.....
se qr.....				160.00	William McNally.....
nw qr.....	1			160.00	Ellis Martin.....
ne qr.....	2			160.00	H. S. Vaughn.....
sw qr.....	2			160.00	Hiram J. Babbitt.....
nw qr.....	2	93	27	160.00	Henry Pierce.....
sw qr.....	7	92	31	152.64	Harmon Seeley.....

Section 7, of Chapter 58, acts of the Twelfth General Assembly of the State of Iowa, approved March 31, 1868, provided that all lands embraced in the grant for building the road from McGregor, westward, which were entered prior to January 1, 1866, under the homestead laws of the United States, should be patented by the Governor

of the State to the parties by whom the same were so entered, or to their heirs or grantees upon the payment by them into the State Treasury within two years from the passage of the act, the price of such lands as homesteads under the laws of the United States.

The following list gives the description of the lands patented under this act, with the name of party to whom the several tracts were patented. The patents were all issued April 27, 1870:

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	NAME OF PATENTEE.
*ne qr.	1	210	53	160.00	Hannah Peggs
*nw qr.	1			160.00	B. W. Williams
*se qr.	1			160.00	Jonas P. Colby
sw qr.	1			160.00	Henry Durant, Jr
ne qr.	3			160.00	Asa C. Call
nw qr.	2			160.00	L. K. Garfield
sw qr.	1			160.00	Henry Chapin
se qr.	1			168.00	John Chapin
ne qr.				160.00	S. G. A. Read
ne of nw, n hf of ne, se of ne	1			160.00	Heirs of Mary C. Finch
ne qr.				160.00	David A. Haggard
w hf of se				80.00	Andrew D. Clark
nw qr.				148.40	John C. Heckart
sw qr.				160.00	James H. Warren
ne qr.				149.20	John Jacobs
*sw qr.				146.96	Francis Long
*nw qr.	7	95	29	148.00	William J. Salsbury

The State has not received a conveyance from the United States for any of the lands described in this list, except for those tracts marked *thus*, *, being the three first and two last descriptions.

DECISION OF SECRETARY SCHURZ

Relative to the lands granted for building the road from McGregor westward.

DEPARTMENT OF THE INTERIOR, }
WASHINGTON, August 18, 1870. }

SIR:—I have examined the case of the *McGregor and Missouri River Railway Company vs. The Chicago, Milwaukee and St. Paul Railroad Company*, on appeal from your decision of 26th March, last, in favor of patenting to the State of Iowa for the benefit of the Chicago, Milwaukee and St. Paul Railroad Company, the lands granted for the use of the McGregor Western Railroad Company, by act of May 12, 1864 (Statutes 13, page 72), and rejecting the claim of the McGregor and Missouri River Railroad Company thereto.

The grant was for the use and benefit of the McGregor Western Railroad Company, for the purpose of aiding in the construction of a railroad from McGregor in a westerly direction to intersect the line of the Sioux City and St. Paul Railroad in O'Brien county, and embraced "every alternate section

of land designated by odd numbers for ten sections in width on each side of said roads," with a further grant of indemnity for such granted lands as might appear upon definite location of the road to have been sold, reserved or otherwise appropriated, or held under pre-emption or homestead rights.

This grant was accepted by the State by act of April 20, 1866. Previous to that date, the McGregor Western Railroad Company had completed forty miles of the road, from McGregor westward on a line of location filed in your office in August, 1864, and on the 13th of November, 1865, the Governor certified to the Secretary of the Interior the fact of such completion, giving dates of completion of each section of ten miles. Lists of selection of lands, to the extent of several thousand acres, were filed in the land offices at Des Moines and Fort Dodge, but the same were not certified by the district officers until 1869, when they were listed for the benefit of the McGregor and Missouri Railway Company, under the change of name from the McGregor and Sioux City Railway Company, upon which the State had conferred the grant by act of March 31, 1868, having first, by act of February 27, 1868, resumed the lands from the ownership of the McGregor Western Company. The McGregor and Missouri River Railway Company proceeded to build its road as far as Algona, a distance over 172 miles from McGregor, having relocated the western portion and fixed upon a point of connection with the Sioux City and St. Paul Railroad Company at Sheldon, about eighty-five miles west of Algona.

On the 5th of December, 1870, the Governor certified to the completion of the road, theretofore constructed from McGregor to Algona, stated in said certificate to be 182.02 miles—172.02 being probably intended. This was in lieu of imperfect certifications furnished in January and October previous. No further construction has been made by the McGregor company, but the State, having by act of February 27, 1878, resumed the grant to that company, and conferred it upon the Chicago, Milwaukee and St. Paul Railway Company, the last named grantee has completed the road to its junction at Sheldon, procured the Governor's certificate, dated November 13, 1878, and now demands the insertion of its name and title as the beneficiary in a patent to the State for the residue of lands inuring to the grant, a portion of which had been listed by selection at Sioux City, March 28, 1871, by the McGregor and Missouri River Railway Company, under the former certificate of the Governor. The lands lie partly in place, and partly in indemnity limits, mostly to the westward of Algona, and opposite the portion of road constructed by the Chicago, Milwaukee and St. Paul Company. The list covered by your decision is of lands in place within the granted limits.

The McGregor company objects to the conveyance of title for the benefit of the claimants, insisting that its right was perfect by the construction of the road to Algona; that it had procured the proper certificate and duly selected the lands, and that the resumption of the State, in 1878, and the grant to the opposing company could not operate to divest the former of its rights so perfected. You decide that this objection is valid unless the grant is specifically to be applied upon the co-terminous principle, and require the

lands taken for the construction of each section of the road to be found opposite to and co-terminous with such completed section. Upon review of the whole case, you find that such is the intent of the granting act, and you award the lands to the Chicago, Milwaukee and St. Paul Railway Company.

In this construction of the law I am unable to concur. The fourth section of the act of May 12, 1864, enacts that "When the Governor of said State shall certify to the Secretary of the Interior that any section of ten consecutive miles of either of said roads is completed in a good, substantial and workmanlike manner, as a first-class railroad, then the Secretary of the Interior shall issue to the State patents for one hundred sections of land for the benefit of the road having completed the ten consecutive miles as aforesaid. When the Governor of such State shall certify that another section of ten consecutive miles shall have been completed as aforesaid, then the Secretary of the Interior shall issue patents to said State in like manner, for a like number," and provides for such further patenting of "additional sections" from time to time as each ten miles shall be completed. Your decision finds that these provisions are "without any limitation whatever as to the place where said sections are to be selected or situated, and without any limitation as to the class or character of the lands." But you refer to the first section which grants "every alternate section of land, designated by odd numbers, for ten sections in width on each side of said roads," and decide that this is not a grant upon a proposed or completed road; and that the right to land does not vest faster than the road is built, and then only to lands on each side of the road.

This can hardly be reconciled with the well settled doctrine that this language, which is the exact language of the granting clause of nearly every railroad grant, vests an estate *in presenti*, which acquires precision and attaches to particular lands immediately upon definite location of the road, and remains vested, whether a foot of road is constructed or not, until formally resumed by authority of law. The power to resume reserved to the Government necessarily imports that the title has passed out into the State upon the trust created; and the power expressly granted to the State to resume against the McGregor Western Company, as clearly denotes that the beneficial interest of that title was vested by the act in that particular company, liable to a recall by the State only in case of specific failure to perform the conditions of the act.

In *Railroad Land Company v. Courtwright*, 21 Wallace, 310, the Supreme Court held that the power to sell one hundred and twenty sections embraced within a continuous length of twenty miles of the road, did not confirm the right of sale to lands opposite to constructed road, but that they might be taken anywhere along the line within a continuous length of twenty miles.

You decide that the ruling in that case does not apply here because the language of the first section is essentially different. I do not perceive the distinction relied on.

The granting clause of the act of May 15, 1856, reads: "Every alternate section of land, designated by odd numbers, for six sections in width on each

side of each of said roads." The proviso enacts: "That the land to be so located shall in no case be further than fifteen miles from the line of said roads."

The act of May 12, 1864, granted "every alternate section of land designated by odd numbers for ten sections in width on each side of said roads." The proviso requires: "That the lands so selected shall in no case be located more than twenty miles from the lines of said roads." These terms of grant and limitation can hardly be distinguished as parallelisms, so nearly do they approach absolute identity. But aside from the decision in the Courtwright case, a reference to the acts restricting disposals of lands to co-terminous limits will show that completed road is not indicated by the use of the term "road" in a general sense, but that in all such cases qualifying terms are inserted to define and narrow the limitation specifically, thus:

"Opposite to, and co-terminous with, said completed section of road." Northern Pacific act, July 2, 1864; Grand Rapids and Indiana act, June 7, 1864.

"Opposite to, and within a limit of twenty miles of the line of said section or road thus completed, extending along the whole length of said completed section of ten miles of road, and no further." Minnesota roads, act of March 3, 1865.

"Said sections of road thus completed." Missouri Iron Mountain Road act of July 4, 1866.

"Co-terminous to said completed portion of said road." Oregon Military Roads, act of July 4 and 5, 1866.

"Co-terminous to said completed sections of ten miles." Minnesota grants of July, 1866.

"Co terminous with said completed section." California, Kansas and Oregon, grants of July 13, 23 and 25, 1866.

Citations may be continued at length; but the above will be found to demonstrate the general rule of legislative intent, in naming these completed parts as "sections" or "portions of road," simply while using the unqualified term "road" to stand for the entire line upon which aid was to be conferred by the grants.

The Pacific Railroad acts of July 2, 1864, granting lands to the Burlington and Missouri River Railroad Company, provided that upon certificates of the completion of twenty consecutive miles of road "patents shall issue conveying the rights and titles to said company on each side of said road, as far as the same is completed, to the amount aforesaid, and such examination, report and conveyance by patents shall continue from time to time, in like manner, until said road shall have been completed."

The Supreme Court at the October term, 1874, in construing this act, held as follows:

"The grant was made to aid in the construction of the entire road and not merely a portion of it, though the company was not to receive patents for any land except as each twenty miles were completed. The provision allowing it to obtain a patent that was intended for its aid. It was not required

to take it; it was optional to apply for it then, or to wait until the completion of other sections, or of the entire road. The grant was of a quantity of land on each side of the road, the amount being designated at so many sections per mile, with a privilege to receive a patent for land opposite that portion constructed as often as each section of twenty miles was completed. If this privilege were not claimed the land could be selected along the whole line of the road without reference to any particular section."

This decision holds that the grantee is entitled to the benefit of all minor provisions obviously intended for it. The decision forbids the application of rules and restrictions not contained in the strict language of the act, and declares, as in the Courtwright case, that nothing can be imported into the statute as a condition subsequent not clearly expressed by the words of limitation contained therein. The patents heretofore issued upon this grant embracing upward of 137,000 acres, have not been confined to co-terminous limits; which fact goes to show, so far as indicated by action and practice, that neither the State nor the government officials have considered the act to require such limitation. Under these patents, assignments, transfers and sales have been made, and rights have accrued which it would be mischievous to disturb.

"This uniform action is as potential, and as conclusive of the soundness of the construction as if it had been declared by judicial decision. It cannot at this day be called in question." *U. S. vs. Burlington and Missouri River Railway Company*, last above cited.

Thus instructed by the language of similar grants and by the interpretations of the courts, it must be held that the act of May 12, 1864, makes no provision whatever for co-terminus limits; that it is restricted by quantity and lateral limits only, and that upon the proper certification by the Governor, patents for one hundred sections of land selected by direction of the Secretary of the Interior, should have been issued for each ten miles completed, if that quantity could be found within twenty miles of the line of the road. It is to be observed that this grant, instead of conferring the power of selection for indemnity upon the State, by her agent, as in other cases, makes it the duty of the Secretary of the Interior to cause the selection to be made, and confers the title to such selections upon the State in trust for the purposes of the grant. This was the law as respects the original grantee. It now remains to be seen whether or not the subsequent beneficiaries are in the same condition, and in a position to claim the issue of patents upon the same terms. When the grant was accepted by the State in 1866, the title by relation took effect in her, and through her in the McGregor Western Railroad Company, as of the date of the grant, and the precision given to it by the location of the road so far as it had become fixed, identified the lands in place and the indemnity lines, and made effective, for the issue of patents, the completion of the four sections of ten miles each, certified by the Governor in 1865, from McGregor to Calmar. Four hundred sections were then due. The selections, however, which it appears had been provided for by general circular, from your office, issued November 14, 1864, under act

of July, 1864, although in part made up in lists in 1865, were never certified by the district officers and forwarded to your office until 1869, when a portion of them were received, and in the meantime the State had, by an act of February 7, 1868, resumed the grant, and on March 31, 1868, conferred it upon the McGregor and Sioux City, afterward the McGregor and Missouri River Railway Company, as before recited. These acts of the State Legislature were authorized by Congress by the first proviso of the fourth section of the act of May 12, 1864, to-wit; That if the said McGregor Western Railroad Company, or assigns, shall fail to complete at least twenty miles of its said road during each and every year from the date of its acceptance of the grant provided for in this act, then the State may resume said grants and so dispose of the same as to secure the completion of a road upon said line and upon such terms as the State shall determine."

These acts, when accepted by the companies, as shown by the record of the cases, completely extinguished the interest of the McGregor Western Company, and left the future execution of the trust to be governed by the State Act of March 31, 1868, and subsequent legislation, so far as the same might be found in harmony with the act of Congress.

Under that legislation which is not asserted to conflict with the Federal statute, the State has assumed to dispose of the grant, has secured and duly certified to the completion of the road to its junction with the connecting line, and is now entitled to patents in trust for her grantees. What their respective rights are under her laws, I do not think the Department is necessarily called upon to decide. Her own courts are open, and if the executive officers or Legislature of the State should fail to distribute the lands according to her laws, and any Federal question being involved in the execution of the trust, such question may be carried to the Supreme Court of the United States

I therefore direct that the lists be prepared for approval and patent to the State in trust for the use of the completed road from McGregor to its junction with the Sioux City and St. Paul Railroad Company, and of the company or companies constructing or completing the same according to the provisions of the granting act, leaving the distribution and apportionment of the patented lands to the proper authorities of the State, according to the respective interests of such companies under the State laws.

I return the papers submitted with your letter of July 17, 1869.

Very respectfully,

C. SCHURZ, *Secretary.*

To the Commissioner of the General Land office.

SIOUX CITY AND ST. PAUL RAILWAY.

In the last biennial report of this office, on page 105, it is stated that there were 23,206.44 acres in Dickinson county certified to the Sioux City and St. Paul Railway Company; this is a mistake. A patent had been made out for that amount of lands in said county, but in respect

for an injunction of the Circuit Court of Osceola county, it was withheld and canceled.

The following statement gives the number of acres patented by the United States to the State for the Sioux City and St. Paul Railway Company, under act of Congress of May 12, 1864, the number of acres certified by the State to said company, and the number of acres withheld from certification in the several counties in which such lands are situated.

Number of acres certified by the State to the R. Co.	Number of acres not certified to R. Co.
25,016.11	4,142.86
17,862.59	.....
3,316.95	55,297.21
92,192.01	40.00
33,934.25	.....
80.00	11,780.08
... ..	14,197.25
22,421.91	85,457.40

The quantity patented to the State as given in the foregoing statement is 30.90 acres less than the aggregate quantity as expressed in the government patents; however, our figures were obtained by a very careful footing of the quantities as given by the government plats.

The lands not certified, as per the foregoing statement, amounting to 85,457.40 acres, are withheld from certification to said railway company on account of the non-completion of the road as required by the act of Congress making the grant.

The following is a list of lands situated in Dickinson and Osceola counties, patented to the State by the United States under act of Congress of May 12, 1864, for the benefit of the Sioux City and St. Paul Railway Company, and certified to said company by the Governor on December 31, 1877, under act of the 15th General Assembly, approved March 13, 1874, after notice was received of the dismissal of the suit between said company and the McGregor and Missouri River Railway Company, in the Circuit Court of Osceola county. The list embraces all the lands certified to said railway company since the publication of the last biennial report of this office.

SIOUX CITY AND ST. PAUL RAILWAY.

PARTS OF SECTIONS.

sw of ne, s hf of nw.....					
s hf of sec, ne of nw.....					
n w of ne, s hf of ne.....					
w hf of nw, se of nw.....					
s hf of sec.....					
lots 1, 2 and 3, ne of sw.....					
w hf of sw, se qr.....					
se of ne, n hf of ne.....					
se of nw, n hf of nw.....					
sw of sw, se qr.....					
sw of ne, nw qr.....					
e hf of sw, sw of se.....					
ne of se.....					
se of ne, w hf of ne.....					
nw qr, s hf of sec.....					
all of.....					
all of.....					
all of.....					
ne of nw.....					
all of.....					
all of.....					
all of.....					
e hf of sec, w hf of nw.....					
n hf of sw.....					
se of ne, nw of ne.....	5	99.38	93.21	"	
w hf of sec, se qr.....	5	99.38	506.36	"	
all of.....	7	99.38	612.72	"	
all of.....	9	99.38	640.00	"	
ne qr, n hf of nw.....	11	99.38	240.00	"	
sw qr, w hf of se, ne of se.....	11	99.38	280.00	"	
ne qr, e hf of nw, sw of nw.....	13	99.38	280.00	"	
s hf of sec.....	13	99.38	320.00	"	
all of.....	15	99.38	640.00	"	
all of.....	17	99.38	640.00	"	
all of.....	19	99.38	622.26	"	
n hf of sec, nw of sw.....	21	99.38	360.00	"	
e hf of sw, se qr.....	21	99.38	240.00	"	
n hf of sec, sw qr.....	23	99.38	480.00	"	
n hf of se, se of se.....	23	99.38	120.00	"	
all of.....	25	99.38	640.00	"	
all of.....	27	99.38	640.00	"	
se of ne, nw of ne.....	29	99.38	80.00	"	
w hf of nw, w hf of sw.....	29	99.38	160.00	"	
se qr.....	29	99.38	160.00	"	
n hf of sec.....	31	99.38	312.04	"	
n hf of sw, se qr.....	31	99.38	236.17	"	
all of.....	33	99.38	640.00	"	
n hf of sec, sw qr, sw of se.....	35	99.38	520.00	"	
all of.....	7	100.38	496.52	"	
all of.....	9	100.38	528.04	"	
all of.....	11	100.38	534.24	"	
all of.....	13	100.38	640.00	"	
ne qr, e hf of nw.....	15	100.38	240.00	"	
s hf of sec, sw of nw.....	15	100.38	360.00	"	
all of.....	17	100.38	640.00	"	
ne qr, s hf of sec.....	19	100.38	464.74	"	
ne of nw, w hf of nw.....	19	100.38	101.58	"	
all of.....	21	100.38	640.00	"	

SIOUX CITY AND ST. PAUL RAILWAY—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
e hf of sec, e hf of nw	2	2	2	400.00	Dickinson
sw of nw, n hf of sw	2	2	2	120.00	"
se of sw	2	2	2	40.00	"
e hf of ne, sw of ne	2	2	2	120.00	"
se of nw, w hf of nw	2	2	2	120.00	"
s hf of sec	2	2	2	320.00	"
e hf of sec, e hf of nw	2	2	2	400.00	"
sw of nw, e hf of sw	2	2	2	120.00	"
all of	2	2	2	578.75	"
all of	3	2	2	609.32	"
all of	3	2	2	238.80	"
n hf of sec, n hf of sw	3	2	2	400.00	"
sw of sw, se qr	3	2	2	200.00	"
Total				25,016.11	
all of				643.16	Oaceola
all of				643.12	"
n hf of sec, se qr				482.66	"
all of				599.32	"
all of				640.00	"
all of	1	2	2	640.00	"
all of	1	2	2	640.00	"
all of	1	2	2	640.00	"
w hf of sec	1	2	2	280.68	"
e hf of sec	2	2	2	320.00	"
all of	2	2	2	640.00	"
all of	2	2	2	640.00	"
all of	2	2	2	640.00	"
all of	3	2	2	602.92	"
all of	3	2	2	640.00	"
all of				692.64	"
all of				689.52	"
all of				682.04	"
all of				596.76	"
all of				640.00	"
all of	1	2	2	640.00	"
all of	1	2	2	640.00	"
all of	1	2	2	640.00	"
all of	1	2	2	640.00	"
all of	1	2	2	594.00	"
all of	2	2	2	640.00	"
all of	2	2	2	640.00	"
all of	2	2	2	640.00	"
all of	2	2	2	640.00	"
all of	2	2	2	640.00	"
all of	3	2	2	595.72	"
all of	3	2	2	640.00	"
all of	3	2	2	640.00	"
s hf of sec				283.22	"
lots 2, 3, 4, 5, 6, and 7				180.60	"
e hf of se				80.00	"
s hf of sec	1	2	2	320.00	"
all of	1	2	2	640.00	"
all of	1	2	2	640.00	"
all of	1	2	2	585.28	"
all of	2	2	2	640.00	"
all of	2	2	2	640.00	"

SIOUX CITY AND ST. PAUL RAILWAY—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
all of.	15	98	41	640.00	Osceola
all of.	17	98	41	640.00	"
all of.	19	98	41	612.00	"
all of.	21	98	41	640.00	"
all of.	23	98	41	640.00	"
all of.	25	98	41	640.00	"
all of.	27	98	41	640.00	"
all of.	29	98	41	640.00	"
all of.	31	98	41	635.26	"
all of.	33	98	41	640.00	"
all of.	35	98	41	640.00	"
all of.	1	99	41	641.60	"
all of.	3	99	41	633.28	"
all of.	5	99	41	621.86	"
all of.	7	99	41	611.76	"
all of.	9	99	41	640.00	"
all of.	11	99	41	640.00	"
all of.	13	99	41	640.00	"
all of.	15	99	41	640.00	"
all of.	17	99	41	640.00	"
all of.	19	99	41	619.20	"
all of.	21	99	41	640.00	"
all of.	23	99	41	640.00	"
all of.	25	99	41	640.00	"
all of.	27	99	41	640.00	"
all of.	29	99	41	640.00	"
all of.	31	99	41	628.68	"
all of.	33	99	41	640.00	"
all of.	35	99	41	640.00	"
all of.	1	99	42	384.14	"
all of.	1	99	42	407.60	"
all of.	1	99	42	406.72	"
all of.	1	99	42	640.00	"
all of.	1	99	42	640.00	"
all of.	1	99	42	640.00	"
all of.	2	99	42	598.60	"
all of.	2	99	42	640.00	"
all of.	2	99	42	640.00	"
all of.	2	99	42	640.00	"
all of.	2	99	42	640.00	"
all of.	2	99	42	640.00	"
all of.	2	99	42	640.00	"
all of.	3	99	42	607.16	"
all of.	3	99	42	640.00	"
all of.	3	99	42	640.00	"
all of.	5	98	42	665.74	"
all of.	5	98	42	662.18	"
all of.	5	98	42	665.74	"
all of.	5	98	42	669.72	"
e hf of ne, e hf of se.	7	98	42	160.00	"
all of.	9	98	42	640.00	"
all of.	13	98	42	640.00	"
all of.	17	98	42	640.00	"
e hf of ne, e hf of se.	19	98	42	160.00	"
all of.	21	98	42	640.00	"
all of.	23	98	42	640.00	"
all of.	25	98	42	640.00	"
e hf of sec.	27	98	42	320.00	"
n hf of sec.	29	98	42	320.00	"
e hf of ne, e hf of se.	31	98	42	160.00	"

SIOUX CITY AND ST. PAUL RAILWAY—CONTINUED.

PARTS OF SECTIONS.	Sec.	Town	Range	Acres	IN WHAT COUNTY SITUATED.
all of.....	33	98	42	640.00	Osceola
all of.....	3			640.00	"
all of.....				619.72	"
all of.....				628.48	"
all of.....				638.42	"
e hf of ne, e hf of se.....				160.00	"
all of.....				640.00	"
all of.....	1			640.00	"
all of.....	1			640.00	"
all of.....	1			640.00	"
all of.....	1			640.00	"
e hf of ne, e hf of se.....	1			160.00	"
all of.....	2			640.00	"
all of.....	2			640.00	"
all of.....	2			640.00	"
all of.....	2			640.00	"
e hf of ne, e hf of se.....	3			160.00	"
all of.....	3			640.00	"
all of.....	3			640.00	"
e hf of e hf.....				102.26	"
all of.....				410.66	"
all of.....	1			409.78	"
all of.....	1			640.00	"
all of.....	1			640.00	"
all of.....	1			640.00	"
e hf of ne, e hf of se.....	1			160.00	"
all of.....	2			640.00	"
all of.....	2			640.00	"
all of.....	2			640.00	"
all of.....	2			640.00	"
all of.....	2			640.00	"
e hf of ne, e hf of se.....	3			160.00	"
all of.....	33	100	42	640.00	"
all of.....	35	100	42	640.00	"
Total				112,486.58	.....

7TH.—MISCELLANEOUS.

STATEMENT

Of the quantities of lands that have been conveyed to the State, by certificate, patent, etc., under the several Congressional grants.

Date of the grant.	GRANT.	Number of acres received by the State.
Sept. 4, 1841.	500,000 acre.....	535,473.54
March 3, 1845.	16th section.....	1,013,614.21
July 20, 1840.	University.....	45,928.84
May 27, 1852.	Saline.....	46,202.53
July 2, 1862.	Agricultural College.....	204,309.30
May 15, 1856.	Burlington & Missouri River Railroad.....	292,806.41
May 15, 1856.	Mississippi & Missouri (now Chicago, Rock Island and Pacific) Railroad.....	482,374.36
May 15, 1856.	Iowa Central Air Line (now Cedar Rapids & Missouri River) Railroad.....	782.896.53
May 15, 1856.	Dubuque & Sioux City, Iowa Falls & Sioux City, and Tete des Morts Branch Railroads.....	1,233,481.70
May 12, 1864.	McGregor & Sioux City, or McGregor and Missouri River Railroad.....	137,572.27
May 12, 1864.	Sioux City & St. Paul Railroad.....	407,910.21
Aug. 8, 1846.	Des Moines River grant.....	592,760.57
July 12, 1862.	Des Moines River grant.....	512,619.86
March 3, 1845.	5 section grant in Jasper county.....	3,200.00
Sept. 28, 1850.	Swamp land (in place).....	875,643.58
March 2, 1855.	Indemnity swamp land.....	324,234.18
March 2, 1855.	Swamp lands for which indemnity in cash has been allowed.....	373,998.74
	Total.....	7,865,026.83

There are 223,142.17 acres included in the foregoing statement as certified under the railroad grant of May 15, 1856, that are in the five-mile limits of the Des Moines river, and the certification under the Railroad grant was nullified by a decision of the Supreme Court of the United States. They belong to the Des Moines river grant, and are a part of the quantity received under said grant, as shown in said statement. They are as follows:

	ACRES.
Mississippi & Missouri (or C., R. I. & P.) R. R.....	35,681.49
Iowa Central Air Line (or C. R. & Mo. R.) R. R.....	109,756.85
Dubuque & Sioux City, Iowa Falls & Sioux City, etc., R. R.....	77,694.83

The following is a statement of the quantities of lands certified to certain railroad companies by the Department of the Interior under act of Congress of June 2, 1864, as shown by certified copies of original lists on file in this office, and which are in addition to those lands received by them under act of May 15, 1856, to-wit:

	ACRES.
Cedar Rapids & Missouri River Railroad Co.....	347,317.64
Chicago, Rock Island & Pacific Railroad Co.....	161,372.81
Burlington & Missouri River Railroad Co.....	97,026.57
Total.....	605,717.02

REAL ESTATE—MISCELLANEOUS.

A list of real estate acquired by the State of Iowa, on account of debts due the State; giving the description of the real estate so acquired, on what account taken, the portions patented and name of patentee. All of said real estate remaining undisposed of is under the control of the Executive Council.

TAKEN ON ACCOUNT OF LOANS OF SCHOOL FUND BY JAS. D. EADS, SUPERINTENDENT OF PUBLIC INSTRUCTION.

LOTS.	Block	CITY.	PATENTED BY STATE.	TO WHOM PATENTED.
5, 6, 7, 8, 13, 14, 15, 16.	6	Nassau add. to Keokuk.....	.....	.....
1, 2.....	7	".....	.....	.....
1, 2, 3, 4, 5, 6, 11, 12, 15, 16, 17, 18.....	8	".....	.....	.....
1, 2, 3, 4, 9, 10, 12....	9	".....	.....	.....
5, 6, 7, 8, 15, 16.....	10	".....	.....	.....
5, 6, 7, 8, 9, 10, 16, 17, 18	11	".....	.....	.....
1, 2, 5, 6 9, 10.....	12	".....	.....	.....
1, 2, 3, 4, 5, 8, 9.....	13	".....	.....	.....
5, 6.....	14	".....	.....	.....
all of fractional....	16	".....	.....	.....
That part of block 18 lying w. of a n. and s. line running thro' the center of block 21, and produced thro' said block 18, containing 6½ acres more or less.....	18	".....	.....	.....
w hf—contains 5 acs.	21	".....	.....	.....
w hf—contains 5 acs.	22	".....	.....	.....
w hf—contains 5 acs.	25	".....	all.....	Henry Banks.....
e hf—contains 5 acs.	27	".....	.....	.....
sw qr—contains 2½ acres more or less	28	".....	.....	.....

TAKEN ON ACCOUNT OF LOANS OF SCHOOL FUND BY JAS. D. EADS, SUPERINTENDENT OF PUBLIC INSTRUCTION—CONTINUED.

LOTS.	Block	CITY.	PATENTED BY STATE.	TO WHOM PATENTED.
7, 8, 9, 10, 11, 12.....	60	Partly in Ma- son's lower add. to Keo- kuk and partly in Reid's add to Keokuk....		
7, 8, 9.....	58	Keokuk ..		
rear 70 ft. of 10, 11, 12	58	Keokuk.....	all	George S. Fuller..
1, 2, 5, 6, 7, 8, 9, 10, 11, 12	20	Keokuk.....		
7, 8.....	5	Scott's add. to Des Moines..		
all of.....	4	Scott's add. to Des Moines..	e 200 ft. of s hf.. w 50 ft. of e 300 of s hf.....	John M. Davis... Wesley Juvenal..
.....			e 96 ft. 8 hf inches of n hf, except s 50 ft. of same..	W. W. Moore.....
.....			s hf except e 330 ft.	Lycurgus E. Ayers
1.....	2	East Fort Des Moines in City of Des Moines	all.	John A. Swanson.
2.....	2	East Fort Des Moines in City of Des Moines	n hf of s hf.....	Swan A. Swanson
.....			n hf, s hf of s hf.	N. J. Landfars....

One-third of 35 acres, described as follows: Commencing at se corner of sw qr. of Sec. 1, Tp. 65, R. 5 west; thence west on south line of said quarter section to the southwest corner of said quarter section, thence north on the west line of said quarter section 11.42 chains to a stone, thence east parallel to the south line of said quarter section 30.50 chains to a post, thence south 10.92 chains to a post, thence east parallel to the south line of said quarter section 9.50 chains to a post, thence south 50 links to place of beginning, in Lee county, Iowa.

TAKEN ON ACCOUNT OF LOANS OF SCHOOL FUND BY JAS. D. EADS, SUPERINTENDENT OF PUBLIC INSTRUCTION—CONTINUED.

PARTS OF SECTION.	Sec.	Town	Range	Acres	PORTIONS PATENTED.	TO WHOM PATENTED.	IN WHAT COUNTY SITUATED
e hf.	2	87	1	180.00	1 hf of ne.	Jas. & John Douglass	Buchanan
se qr.	26	85	1		1 hf of se, nw qr of se	Albert F. Hill	Marshall
.....					1 e of se	Frederick Rusie .....	.....
nw of nw, s hf of nw.	20	71	2		.....	.....	Lucas
w hf of nw, w hf of ne, se of ne, ne of se.	25	84	2		.....	.....	Story
n hf of sw.	26	80	2		all	J. L. Dorr	Polk
w hf of se.	31	71	2		nw of se.	Charles Fell	Clarke
sw qr.	4	77	2		all	Redmond Maguire	Warren
w hf.	7	77	2		1 hf of nw.	Redmond Maguire	Warren
.....					1 hf of nw.	Edward Collins .....	.....
n hf of nw.	18	77	2		all	James Embree	Warren
sw qr.	15	77	2		all	N. M. Close	Warren
w hf of ne.	30	77	2		all	George W. Jones	Warren
e hf of nw, nw of nw.	10	70	2		1 e of nw.	George Marshall	Decatur
.....					1 hf of nw.	Louis Schuetz's Heirs	.....
n hf of sw.	3	91	2		.....	.....	Wright
ne fr qr.	3	70	24	188.13	.....	.....	Decatur

DEEDED BY SAMUEL E. RANKIN IN SETTLEMENT OF HIS INDEBTEDNESS TO THE AGRICULTURAL COLLEGE FUND.

PARTS OF SECTION.	Sec.	Town	Range	Acres	PORTIONS PATENTED.	TO WHOM PATENTED.	IN WHAT COUNTY SITUATED
nw qr.	35	73	29	160.00	all	E. Mills	Union
e hf of se.	28	88	22	80.00	.....	.....	Hardin
sw qr.	1	97	40	160.00	.....	.....	O'Brien
w hf of sw.	11	74	6	80.00	all	J. W. Harper	Wash'ton.
w hf of nw.	14	74	6	80.00	Commencing 24 rods s of ne cor of nw of nw of sec 14, tp. 74, r 6, thence n 24 rods, thence w 80 rods, thence s 80 rods to sw cor of nw of nw of said sec 14, thence northeasterly to place of beginning	J. W. Harper	Wash'ton.
s 80 acres of nw of ne, and n 10 acres of sw of ne.	27	74			all	H. C. Russell	Wash'ton.
ne qr.	21	100	4		.....	.....	Lyon
se qr.	30	100	4		.....	.....	Lyon
all of.	28	100	4		.....	.....	Lyon
all of.	29	100	4		.....	.....	Lyon
s hf.	20	79	2		1 hf of se, nw of se.	L. G. Coughlan	Polk

DEEDED TO STATE BY SAMUEL M. DYER, EX-COUNTY TREASURER OF POLK COUNTY, ON ACCOUNT OF HIS INDEBTEDNESS TO STATE REVENUE.

LOT.	Block	CITY.	PORTIONS PATENTED.	TO WHOM PATENTED.
5, 6.....		Griffith's add. to East Fort Des Moines, City of Des Moines.	West 60 feet..... That part between the the east 50 feet and the west 60 feet supposed to be 40 feet wide.....	Arthur Nowlen.... William H. Shaw...

TAKEN AS THE PROPERTY OF R. G. ORWIG, UNDER JUDGMENTS OBTAINED AGAINST HIM IN THE DISTRICT COURT OF POLK COUNTY.

LOT.	Block	CITY.	PORTIONS PATENTED.	TO WHOM PATENTED.
33, and s hf of 32..		Mumma & Jacoby's add. to Des Moines, with paper mill, etc..	all.....	J. M. Forney and S. Mellinger.....
4.....	27	Campbell & McMullen's add. to original town of Ft. Des Moines	all.....	G. W. Savery...
w 1/3 of 5, except 33 ft 5 in. off of north end.....	24	Original town of Ft. Des Moines.	all.....	Hawkeye Ins. Co. of Des Moines.. ..
Commencing at ne cor. of nw qr of Sec. 8, Tp. 78, R. 24; thence west 6.73 chains; thence south 10° 30 min.; east 11 chains; thence north 68°; east 4.80 chains; thence north 9.24 chains to place of beginning. Understood to be lot 1, of official plat of said section 8, 78, 24—5 6-10 acres...		.....	all.....	Maria S. Orwig.

FEES.

The fees received by this office for the biennial period commencing with October 1, 1877, and ending with September 30, 1879, amount, in the aggregate, to the sum of \$355.25.

These fees have been regularly paid into the State Treasury as required by section 3778 of the Code of Iowa, and receipts taken therefor, which are on file in this office.

CONTINGENT FUND.

The contingent fund reported in the last biennial report of this office as unexpended on October 1, 1877, was disbursed as follows by my predecessor:

Oct.	31, 1877.	To Phebe A. Secor	\$ 60.00
Oct.	31, 1877.	To Lillabelle Vinnedge.....	60.00
Nov.	30, 1877.	To Lillabelle Vinnedge.....	60.00
Nov.	30, 1877.	To Phebe A. Secor.....	60.00
Dec.	18, 1877.	To Laura Hill	34.00
Dec.	31, 1877.	To Phebe A. Secor	30.00
Dec.	31, 1877.	To Lillabelle Vinnedge	60.00
Feb.	26, 1878.	To Fannie E. Secor.....	30.00
March	30, 1878.	To Phebe A. Secor.....	60.00
			<hr/> \$454.00

Leaving a balance unexpended of \$198.75, which amount remains in the State Treasury.

There are about thirty volumes of the earlier patent records of this office that are gotten up in a very inferior and cheap style, and without any regard to uniformity. These records should all be copied into well bound books, of uniform size, suitably prepared for the purpose. Some of these volumes are in such a damaged condition that it is necessary to the perpetuity of the records that they be copied. This office should have authority from the General Assembly to copy these records as suggested, and there should be a suitable appropriation made to pay for it.

The plats of the various land grants, prepared in such superior style under the direction of my predecessor in office, should, in addition to their present usefulness, be made to serve as an index to the patents issued by the State, by noting on each tract on said plats the volume and page where the patent for such tract is recorded. Of course this will involve considerable extra labor, but it will require no effort to convince any one at all familiar with records of land titles that this is highly essential to the perfection of the records of this office. We think that, perhaps, this work might all be accomplished with a contingent fund of six hundred dollars per year for two years.

Respectfully submitted,

J. K. POWERS,
Register of State Land Office.

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REPORT
OF
WILLIAM L. ALEXANDER,
ADJUTANT GENERAL

AND
A. Q. M. G. OF THE STATE OF IOWA,

TO
HON. JOHN H. GEAR,
GOVERNOR OF IOWA.

OCTOBER 1st, 1879.

[PRINTED BY ORDER OF THE GENERAL ASSEMBLY.]

DES MOINES:
F. M. MILLS, STATE PRINTER.
1879.

ADJUTANT-GENERAL'S REPORT.

STATE OF IOWA,
ADJUTANT-GENERAL'S OFFICE,
DES MOINES, October 1, 1879. }

HON. JOHN H. GEAR, *Governor and Commander-in-Chief*:

SIR—I have the honor to submit my report as Adjutant-General and Acting Quartermaster-General of the State of Iowa.

By virtue of appointment from your Excellency I assumed control of this department Sept. 1, 1878. Organization then in progress under the military code adopted by the Seventeenth General Assembly, has continued until the regiments, of all arms, thereby authorized have been formed, viz:

One Regiment of Cavalry.

One Regiment of Artillery.

Nine Regiments of Infantry.

It being deemed advisable to organize new companies with a view to a just distribution of the force, and also to arm them as soon as organized, a few of these regiments have not their full complement of companies.

ARMS.

The infantry, as shown in appended report, is, in the main, armed with the Springfield Breech-loading Rifles. The Enfields, though effective and serviceable, as those who have used them in action can testify, are so much inferior to the more modern arms as to be very generally—and I may say thoroughly—condemned by those using them, and although proficiency in drill can be obtained by their use, they should be replaced as fast as possible by the improved arms. The Breech-loading Rifles owned by the State are of the Springfield pattern, and are a first-class weapon in every particular. I am convinced, from the best information obtainable, that in many instances the care taken of

them is far from what it should be, and that a rigid, unannounced inspection would develop damaging neglect on the part of some of the companies.

UNIFORMS.

As far as uniformed the companies have themselves provided it. Some have uniforms for a portion of the men, some, a portion of a uniform for each man, and some, to the mortification of both themselves and the public, are compelled to wear on all occasions of drill and parade, clothing wholly unmilitary. The result of the different commands purchasing their own clothing has been to produce a variety of uniform, and as companies are brought together, no two of them are found to present even the same general appearance. It is quite desirable, then, that the troops of the State should be provided with suitable State military clothing, and regiments enabled to have a uniformity of appearance.

DISCIPLINE.

Companies, to maintain their existence, are dependent largely on the communities in which they are stationed, or on assessments made upon individual members. These conditions beget a spirit that yields very unready to discipline, and while the command is as yet, in the main, far in advance of what might be expected in this particular, there have occurred instances of disregard of authority highly injurious, and calculated to unfit, rather than prepare, men for that strict observance of law and orders, without which all military organizations become disgracefully ineffective. Whatever force, then, the State maintains, it should on its part provide with all the essentials, and in return, insist on such proficiency in soldierly qualities on the part of the members of its Guard as will make them creditable and effective.

ENCAMPMENTS.

Although the law contemplates annual encampments, the very meagre appropriation made by the Seventeenth General Assembly "to carry out the provisions of the military code," made it impossible to hold them. The 4th and 6th Infantry, and the command formerly known as the 1st Independent Battalion, are deserving especial praise for having each held a three days' encampment at their own expense. The good citizens of Independence, Osage, and Marshalltown, where the encampments were held, gave earnest encouragement and substantial aid

to these financially hazardous undertakings. Camps of this kind, while not without good results, are too open to the consciousness of each man having a financial interest in the affair, and a consequent desire to have a voice in the management to the extent of the capital invested.

I deem it of vital importance that annual encampments be held, as contemplated by the law. In no other way can such useful information be imparted. The men being brought together, habituated to the duties of the camp and field, held under rigid discipline, the requirements of camp life being performed with the exaction of active service, will derive more practical benefit in the allotted five days than during a year of the ordinary instruction.

Should it not be deemed advisable to assemble the entire Guard annually, there might each alternate year be an encampment of officers and non-commissioned officers. This would bring together a number of men sufficient to organize three regiments. Commissioned officers could be assigned according to rank, or by competitive examination, until the positions were filled, and the remainder could find ample opportunity in the line for gaining sound military information.

INTEREST IN THE NATIONAL GUARD.

Such general activity and wide-spread interest has been taken in military matters as to have called together within the present year two National conventions, to consider measures for the advancement of the National Guard throughout the country. The first convention met in New York City, January 16, with seventeen States represented; the second meeting was in the city of St. Louis, on September 30, where fourteen States were represented. In our own State, in response to the following circular, there were gathered together one hundred and sixty-two delegates, every regiment in the State being represented, and by a class of citizens calculated to reflect the highest credit upon any cause whose fortunes they might champion.

STATE MILITIA CONVENTION.

VINTON, IOWA, April 8, 1879.

To the Iowa National Guard:—

At a convention of the First Brigade, held at Des Moines last winter, the undersigned was requested to appoint a committee to take steps for the calling of a general convention of the Iowa National Guard. The committee met at Cedar Rapids on the 25th of March, and it was then resolved to call a general convention to meet at Marshalltown, on the 14th of May next. One of the objects

of the convention is to demonstrate to the people of the State, and to the gentlemen who are aspiring to the Legislature, that the National Guard of Iowa is alive, and deserves to have encouragement. It is absolutely necessary to our maintaining an existence as militia that the next Legislature should make a reasonable appropriation for our benefit. A large convention will attract the attention, and insure us the respect always accorded to an organization which shows itself to be numerous, wide awake, and powerful.

Some changes will also be proposed in our military code, for the convention to consider.

The convention will consist of all commissioned officers of the National Guard, and three enlisted men from each organized company in the State. All officers are expected to appear in uniform (either full or undress), without side arms.

The convention will assemble at 9 o'clock, A. M., Wednesday, May 14th.

Respectfully,

C. V. MOUNT,

Major General.

Such public mention has been made of the proceedings of these assemblages as to require no further notice here.

That the government, during the war of the rebellion, was enabled to place such large bodies of troops in the field, and so rapidly convert them into effective soldiers, was due in a great measure to the amount of reliable military information furnished by our military academies, and in the ranks of the militia. In support of this statement I desire to call attention to some facts shown by the records of this office. Under President Lincoln's first call for 75,000 men Iowa's apportionment was one regiment, and so quickly was the requisite number of men tendered the State, that none but organized companies could be accepted. *That regiment furnished for Iowa alone* (and many are known to have accepted commissions from other States):

One Major General.

Four Brigadier Generals.

Four Brevet Brigadier Generals.

Ten Colonels.

Eight Lieutenant Colonels.

Seven Majors.

Fifty-seven Captains.

Eighty-five Lieutenants.

OFFICE WORK.

The general business of the office has required much clerical labor, not including a very large number of miscellaneous letters and docu-

ments received from the War Department, and other departments, for transmittal to soldiers whose post-offices were unknown at Washington.

One thousand three hundred and twelve responses to letters have been mailed.

Two hundred and thirty-four officers have been commissioned.

Four hundred and twenty-nine certificates of military history have been issued.

Four General Orders (480 copies), have been issued.

Fifty-nine Special Orders (387 copies), have been issued.

It is surprising to observe, from the number of applications for certificates, how many Iowa soldiers have lost their discharges, and all evidence of service.

These certificates are used in bounty claims, military land allowances, pension claims, and for most purposes for which the original discharge was intended.

Complete records of all business are necessarily kept, and all documents regularly filed and preserved, so that a steady, continuous discharge of clerical duty is in progress, to keep up the details and maintain the business of the department.

RENEWAL OF WAR RECORDS.

I desire, especially, to call attention to the condition of some of the important war records of this office. They have so far faded out as to be practically useless, and should be recopied.

The attention of the Legislature was called to the matter by General Baker, and subsequently by General Looby, but no action was taken. If the soldiers of Iowa could spend years of hardships in camp, in prison, and on the battle-field to make these records, surely the State can well afford the time and expense required to keep them written down and preserved.

MILITIA RETURNS.

The present law requires county auditors to furnish annually to this office lists of persons subject to military duty. I am of the opinion (except as to number) these reports might be made biennially, or upon the order of the Governor, without detriment to the State.

RIFLE PRACTICE.

Many of the States are paying very considerable attention to rifle practice. Some of our own companies are evincing a creditable interest, and are becoming quite proficient in this direction, but the wants of the Guard as a whole are of a primary character, and should be met before further attention is given this important subject.

THE MILITARY CODE.

The military code as adopted by the Seventeenth General Assembly is, in its essential features, a good law. Experience has shown where some minor changes and additions would be desirable, but its greatest want is an appropriation sufficient to enable the State to exact its requirements and guarantee its provisions. The General Assembly of Illinois, at its last session, gave the subject of State protection searching investigation, and finally adopted the Iowa law almost without change. They, however, made appropriations whereby it would become effective.

One especially happy feature of the present law is its limiting the active force to eleven regiments: many years will elapse before this number will need to be increased. The policy of the State, then, should be to hold to the present strength, permit no other armed organizations within its borders, foster and build up these eleven regiments and make them such a power for the maintenance of order, that their existence will exert the same moral effect as if they were continually on duty, and such a school for instruction that the State may have ever at hand material from which it can at any time, as it did in 1861, form the 1st Regiment, officer such force as it may desire. Our needs, then, are chiefly encampments; a limited amount of camp and garrison equipage; such an apportionment to each headquarters (from Company to Division), as to relieve officers from actual outlay in correspondence for the benefit of the State; and for the men a good plain, serviceable, uniform, such as will place the whole force in respectable personal appearance, give new life to the organization, and spare a patriotic body of faithful citizens the necessity of providing their own personal outfit while in the service of the State.

CONCLUSION.

In concluding this report to your Excellency, and submitting for your consideration the various recommendations now presented for the better government and permanency of the citizen soldiery of our State, I desire most respectfully to assure you that, as the head and chief of the National Guard, the whole body of officers and members of the organization look with hopeful confidence to you for a continued manifestation of the earnest interest which you have been pleased to evince for all that relates to its honor, welfare and progress.

Very truly, your most obedient servant,

WILLIAM L. ALEXANDER,

Adjutant-General.

ROSTER

OF THE

IOWA NATIONAL GUARD.

ROSTER OF IOWA NATIONAL GUARD.

His Excellency, **JOHN H. GEAR**, Governor and Commander-in-chief.

GENERAL STAFF.

Adjutant-General—Rank, Major General.

Date of Commission.

WILLIAM L. ALEXANDER, Des MoinesSept. 1, 1878

Inspector-General—Rank, Brigadier-General.

A. R. DEWEY, WashingtonMay 23, 1878

Commissary-General—Rank, Brigadier-General.

H. R. HEFFELFINGER, Crawford county.....May 23, 1878

Surgeon-General—Rank, Brigadier-General.

EDWARD J. MCGORRISK, Des Moines.....May 23, 1878

Aids-de-Camp—Rank, Lieutenant-Colonel.

Name.	Residence.	Date of Commission.
HEZEKIAH C. CLOCK ,.....	Geneva.....	March 1, 1878
MASON P. MILLS	Cedar Rapids.....	March 1, 1878
A. H. NEIDIG	Marshalltown.....	March 1, 1878
PETER KARBERG	Elkader	March 1, 1878
FRED WILSON	Clayton county.....	Aug. 6, 1878

Special Aids-de-Camp—Rank, Lieutenant-Colonel.

Name.	Residence.	Date of Commission.
MARTIN V. KING	Bedford.....	March 1, 1878
JOHN O'KEEFE	Creston	March 1, 1878
HENRY STIVERS	Osceola.....	March 1, 1878
H. F. BOWERS	Clinton.....	May 23, 1878
WILLIAM A. GEBHART	Keosauqua.....	Aug. 3, 1878
EUGENE A. GUILBERT	Dubuque.....	Sept. 10, 1878
FERNANDO C. OVERTON ...	Davis county.....	Dec. 6, 1878
RUTLEDGE LEA	Van Buren county.....	Dec. 12, 1878

Military Secretary—Rank, Captain.

A. A. PERKINS, Burlington.....March 1, 1878

DIVISION.

(HEADQUARTERS, VINTON.)

Date of Commission.

CHARLES V. MOUNT, Major-General, Commanding May 16, 1878

STAFF.

Chief-of-Staff—Rank, Colonel.

CHARLES R. WILKINSON, Vinton..... May 18, 1878

Assistant Adjutant-General—Rank, Lieutenant-Colonel.

GEORGE R. KNAPP, Vinton May 18, 1878

Assistant Inspector-General—Rank, Lieutenant-Colonel.

MELVIN H. WHITE, Osage July 12, 1878

Surgeon—Rank, Lieutenant-Colonel.

L. E. B. HOLT, Marshalltown..... July 12, 1878

Quartermaster—Rank, Major.

F. M. EVANS, Vinton July 2, 1879

Commissary—Rank, Major.

JOHN FLEMING, Ottumwa..... July 12, 1878

Judge Advocate—Rank, Major.

ED. M. CARR, Manchester..... May 19, 1879

Paymaster—Rank, Major.

S. A. WRIGHT, Sibley July 12, 1878

Aid-de-Camp—Rank, Captain.

LYMAN H. STARKS, Vinton..... July 25, 1878

Aid-de-Camp—Rank, Captain.

THOMAS D. McELROY, Marshalltown..... July 19, 1878

FIRST BRIGADE.

(HEADQUARTERS, DES MOINES.)

FARRON OLMSTED, Brigadier-General, CommandingDate of Commission.
May 16, 1878

STAFF.

Assistant Adjutant-General—Rank, Lieutenant-Colonel.

R. M. SHACKELFORD, Des MoinesJune 6, 1878

Assistant Inspector-General—Rank, Major.

L. S. TAYLER, KeokukJune 6, 1878

Judge Advocate—Rank, Major.

THOMAS B. STUART, OsceolaJune 6, 1878

Surgeon—Rank, Major.

E. R. HUTCHINS, Des MoinesJune 6, 1878

Quartermaster—Rank, Captain.

GEORGE W. WALKER, Des MoinesJune 6, 1878

Commissary—Rank, Captain.

JOHN A. DE MUTH, BloomfieldJune 6, 1878

Aids-de-Camp—Rank, First Lieutenant.

JOHN B. LOUGHRAN, Des MoinesJune 6, 1878

JESSE W. CHEEK, Des MoinesJuly 30, 1878

SECOND BRIGADE.

(HEADQUARTERS, FREDERICKSBURGH.)

Date of Commission.

MILO L. SHERMAN, Brigadier-General, Commanding May 16, 1878

STAFF.

Assistant Adjutant-General—Rank, Lieutenant-Colonel.

H. B. CARPENTER, Fredericksburgh July 5, 1878

Assistant Inspector-General—Rank, Major.

ROBERT H. STEVENSON, Liscomb July 4, 1878

Surgeon—Rank, Major.

WILLIAM S. PITTS, Fredericksburgh July 5, 1878

Judge-Advocate—Rank, Major.

CHARLES E. RANSIER, Independence Nov. 18, 1878

Quartermaster—Rank, Captain.

J. L. AMMON, Decorah July 6, 1878

Commissary—Rank, Captain.

GEORGE M. VAN LEUVEN, JR., Lime Springs July 5, 1878

Aids-de-Camp—Rank, First Lieutenant.

GERGE GRAY, JR., Dubuque July 5, 1878

WILLIAM H. SLAUSON, Ft. Dodge July 5, 1878

FIRST CAVALRY.

(HEADQUARTERS, CANTON.)

Date of Commission.

GEORGE W. KELSALL, Lieutenant-Colonel, CommandingApril 16, 1879

Major.

DWIGHT T. SMITH, DubuqueApril 16, 1879

Adjutant.

EDWARD C. PEASLEE, DubuqueMay 12, 1879

Quartermaster.

WALLACE P. BELDEN, CantonMay 29, 1879

COMPANY B.

Name.	Rank.	Residence.	Date of Commission.
Henry C. Morris	Captain	Canton	May 19, 1879
Stephen R. Rickford	1st Lieut.	Canton	May 19, 1879
Isaac Norton	2d Lieut.	Canton	March 4, 1878

COMPANY C.

H. W. Hollman	Captain	Independence	May 4, 1878
E. E. Hasner	1st Lieut.	Independence	May 4, 1878
E. L. Carrier	2d Lieut.	Independence	May 4, 1878

COMPANY D.

N. W. Williver	Captain	McGregor	Feb. 1, 1877
M. G. Fagin	1st Lieut.	McGregor	Feb. 1, 1877
John Hellburg	2d Lieut.	McGregor	Feb. 1, 1877

COMPANY E.

Samuel K. Clifford	Captain	Des Moines	June 23, 1878
.....	1st Lieut. ....	.....	.....
Thomas Willis	2d Lieut.	Norwalk	July 17, 1878

COMPANY F.

John N. Gadd	Captain	Afton	June 8, 1878
M. V. French	1st Lieut.	Afton	June 8, 1878
Wiley E. Pridgere	2d Lieut.	Afton	June 8, 1878

COMPANY G.

.....	Captain	Adel .....	.....
Samuel L. Ward	1st Lieut.	Adel	July 24, 1878
Daniel W. Woodin	2d Lieut.	Adel	July 15, 1878

FIRST ARTILLERY.

(HEADQUARTERS, CEDAR RAPIDS.)

Date of Commission.

J. H. B. OTTO, Lieutenant-Colonel, Commanding.....Mar. 21, 1879

Adjutant.

P. H. BRISTOW, Des Moines.....Jan. 31, 1877

Quartermaster.

H. C. VAN LEUVEN, McGregor.....May 26, 1877

Chaplain.

A. S. McCONNELL, Cresco.....Jan. 31, 1877

Assistant Surgeon.

JAMES McCULLOM, Cresco.....Jan. 31, 1877

BATTERY A.

Name.	Rank.	Residence.	Date of Commission.
John McNevin.....	Captain.....	Lawler.	May 12, 1879
R. H. Hedrick.....	1st Lieut.....	Lawler.....	May 24, 1878
Charles N. Husting.....	2d Lieut.....	Lawler....	May 12, 1879
P. C. Leonard....	Junior 2d Lieut...	Lawler.....	May 24, 1878

BATTERY B.

Charles E. Fuller.....	Captain.....	Keosauqua.	Feb. 17, 1879
Wm. S. Summerville.....	1st Lieut.....	Keosauqua	March 3, 1879
Wm. M. Stewart.....	2d Lieut.....	Keosauqua	March 3, 1879
Charles Brevington.....	Junior 2d Lieut...	Keosauqua.	Feb. 17, 1879

BATTERY C.

William H. Hess.....	Captain.....	Clinton.....	May 25, 1877
Augustus Miller....	1st Lieut.....	Clinton.....	May 25, 1877
.....	2d Lieutenant.....	.....	.....
.....	Junior 2d Lieut .....	.....	.....

BATTERY D.

Sanger P. Fuller.....	Captain ...	Cresco	Aug. 23, 1879
C. Louis Gaselle....	1st Lieut.....	Cresco.....	Aug. 23, 1879
James R. Bones.....	2d Lieut.....	Cresco.....	Aug. 23, 1879
.....	Junior 2d Lieut ...	.....	.....

BATTERY E.

Wilson Lumpkins.....Captain.....Fort Dodge.....May 10, 1872
 S. J. Bennett.....1st Lieut.....Fort Dodge.....May 10, 1872
 Waldo J. Medearis.....2d Lieut.....Fort Dodge.....May 10, 1872
Junior 2d Lieut.....

BATTERY F.

Orville L. Aldrich.....Captain.....Marshalltown.....Dec. 8, 1873
 James R. Hines.....1st Lieut.....Marshalltown.....July 5, 1874
 Henry Mack.....2d Lieut.....Marshalltown.....Jan. 27, 1877
 S. J. Swanson.....Junior 2d Lieut.....Marshalltown.....Jan. 27, 1877

BATTERY G.

George B. Owen.....Captain.....Marion.....June 10, 1878
 John Cone.....1st Lieut.....Marion.....June 12, 1878
 Daniel R. Henley.....2d Lieut.....Marion.....June 12, 1878
 James B. McKean.....Junior 2d Lieut.....Marion.....Sept. 5, 1878

BATTERY H.

.....Captain.....
 William Treasure.....1st Lieut.....Burlington.....May 28, 1878
 William Atkinson.....2d Lieut.....Burlington.....May 28, 1878
 Emanuel Zerber.....Junior 2d Lieut.....Burlington.....May 28, 1878

BATTERY K.

J. W. Rapalje.....Captain.....Council Bluffs.....Jan. 9, 1875
 D. O. Brown.....1st Lieut.....Council Bluffs.....March 3, 1876
 I. H. Hancock.....2d Lieut.....Council Bluffs.....March 3, 1876
 W. S. Williams.....Junior 2d Lieut.....Council Bluffs.....March 3, 1876

BATTERY M.

Peter V. Carey.....Captain.....Des Moines.....July 2, 1879
1st Lieut.....
2d Lieut.....
Junior 2d Lieut.....

FIRST INFANTRY.

(HEADQUARTERS SHELLSBURGH.)

JOHN C. SUMMERS, Colonel Commanding.....Date of Commission.
July 29, 1878

Lieutenant-Colonel.

ALFRED D. COLLIER, Cedar Rapids.....Aug. 10, 1878

Major.

SIDNEY G. SMITH, Cedar Valley.....July 30, 1878

Adjutant.

CHARLES E. SMITH, Shellsburgh.....Aug. 26, 1878

Quartermaster.

JOHN P. SWISHER, Cedar Rapids.....Aug. 9, 1878

Surgeon.

JAMES McMORRIS, Belle Plaine.....Aug. 9, 1878

Chaplain.

WM. W. NUTTING, Cedar Rapids..Aug. 10, 1878

Assistant Surgeon.

EDWARD BURD, Lisbon.....Aug. 8, 1878

COMPANY A.

Name.	Rank.	Residence.	Date of Commission.
John P. Matthews.....	Captain.....	Vinton	Jan. 4, 1877
Walter S. Palmer	1st Lieut.....	Vinton	June 12, 1878
Edward J. Sanders	2d Lieut.....	Vinton	Sept. 2, 1878

COMPANY B.

Frank J. Hale.....	Captain	Cedar Rapids.....	Sept. 16, 1879
.....	1st Lieut.....	.....	.....
.....	2d Lieut....	.....	.....

COMPANY C.

Samuel Easterly.....	Captain	Lisbon	July 6, 1877
G. F. Wink	1st Lieut.....	Lisbon	Jan. 27, 1879
W. L. Davis.....	2d Lieut.....	Lisbon	Mar. 15, 1879

COMPANY D.

Charles A. Bishop Captain Laporte City.... Jan. 2, 1879
 John J. Connor..... 1st Lieut..... Laporte City..... Jan. 2, 1879
 Byron A. Chapin..... 2d Lieut..... Laporte City,..... Jan. 2, 1879

COMPANY F.

Ed. L. Swem Captain..... Cedar Rapids..... Feb. 2, 1878
 George Green..... 1st Lieut..... Cedar Rapids..... Aug. 17, 1878
 William H. Bushnell 2d Lieut..... Cedar Rapids..... June 6, 1879

COMPANY G.

Jesse L. Bigley..... Captain Shellsburgh..... Feb. 11, 1878
 Josiah Scott 1st Lieut..... Shellsburgh..... Feb. 11, 1878
 Andrew Lee..... 2d Lieut..... Shellsburgh..... Aug. 10, 1878

COMPANY H.

Pliney A. Yates Captain Palo..... June 12, 1878
 John Huit..... 1st Lieut... Palo..... June 12, 1878
 Henry H. Usher..... 2d Lieut..... Palo..... June 12, 1878

COMPANY I.

Fernando C. Merrill.... .. Captain Jessup..... Mar. 14, 1877
 Horace G. Wolfe..... 1st Lieut..... Jessup..... Mar. 12, 1877
 C. W. Baldwin..... 2d Lieut..... Jessup..... Mar. 12, 1877

SECOND INFANTRY.

(HEADQUARTERS, FAIRFIELD.)

Date of Commission.

SAMUEL C. FARMER, JR., Colonel, Commanding.....July 26, 1878

Lieutenant-Colonel.

A. WILKINS, KeosauquaSept. 14, 1877

Major.

DAVID B. HAMMILL, Keokuk..... Sept 14, 1877

Adjutant.

ROLLIN J. WILSON, FairfieldAug. 23, 1878

Quartermaster.

ARTHUR BRIDGEMAN, Keokuk.....Aug. 23, 1878

Surgeon.

RICHARD J. MOHR, Fairfield.....Aug. 23, 1878

Assistant Surgeon

FRANK W. WYMAN, BonaparteAug. 23, 1878

Chaplain.

ROBERT H. McILWAIN, Keokuk.....Sept. 14, 1878

COMPANY A.

Name.	Rank.	Residence.	Date of Commission.
Henry H. Maquilken.....	Captain	Keokuk .....	... April 16, 1879
Leon A. Renaud	1st Lieut.....	Keokuk.....	May 19, 1879
Wm. P. Marshall.....	2d Lieut.....	Keokuk.....	May 19, 1879

COMPANY B.

William A. Daggett.....	Captain	Fairfield.....	May 12, 1879
George D. Clarke.....	1st Lieut.....	Fairfield.....	May 12, 1879
Thomas Caton.....	2d Lieut....	Fairfield.....	May 19, 1879

COMPANY C.

David P. Trimble	Captain	Keosauqua	July 18, 1879
Thornton F. Stidger.....	1st Lieut....	Keosauqua.....	Aug. 27, 1879
Oscar McCreary... ..	2d Lieut.....	Keosauqua.....	Aug. 23, 1879

COMPANY D.

David J. Palmer.....CaptainWashington.....April 23, 1878
Alfred A. Rodman1st Lieut.....Washington.....Sept. 26, 1877
Henry R. Cowles.....2d Lieut.....Washington.....April 23, 1878

COMPANY E.

George T. WentworthCaptainCenterville.....Jan. 2, 1879
W. O. Crosby1st Lieut.....Centerville.....Jan. 2, 1879
John T. Trigg2d LieutCenterville.....Jan. 2, 1879

COMPANY F.

George W. Murdock.....CaptainColumbus Junction..Nov. 2, 1878
George L. Van Auken1st Lieut.....Columbus Junction..Oct. 24, 1878
Joseph F. Holliday.....2d Lieut.....Columbus Junction..Oct. 24, 1878

COMPANY G.

Patrick B. MurphyCaptainOttumwa.....July 6, 1878
Dennis Hogan1st Lieut.....Ottumwa.....July 6, 1878
Joseph J. Cornell.....2d Lieut.....Ottumwa.....July 6, 1879

COMPANY H.

Leaman J. AllenCaptainOttumwa.....Aug. 30, 1877
Cyrus Armstrong.....1st Lieut.....Ottumwa.....Aug. 30, 1877
Thomas B. Safford.....2d Lieut.....Ottumwa.....Jan. 26, 1876

COMPANY I.

.....Captain.....
.....1st Lieut.....
Samuel Z. Grider2d Lieut.....BloomfieldMay 18, 1878

COMPANY K.

F. M. BurtCaptainChillicotheAug. 15, 1877
Henry C. Fairchild1st Lieut.....ChillicotheAug. 15, 1877
John E. Hull.....2d Lieut.....ChillicotheAug. 17, 1878

THIRD INFANTRY.

(HEADQUARTERS, NEWTON.)

Date of Commission.

N. TOWNSEND, Colonel Commanding May 30, 1878

Lieutenant-Colonel.

JOSEPH B. WILSON, Marengo..... June 24, 1878

Major.

H. F. ROGERS, Stuart..... May 30, 1878

Adjutant.

STEVE E. CATE, Des Moines..... June 19, 1878

Surgeon.

G. P. HANAWALT, Des Moines..... Feb. 18, 1876

Assistant Surgeon.

E. M. FRENCH, Newton.... July 19, 1878

COMPANY A.

Name.	Rank.	Residence.	Date of Commission.
Frank Daugherty.....	Captain.....	Des Moines.....	March 1, 1878
W. H. Wightman.....	1st Lieut.....	Des Moines.....	Aug. 13, 1877
Nat. Thompson.....	2d Lieut.....	Des Moines.....	March 1, 1878

COMPANY B.

John Shanley.....	Captain ...	Des Moines.....	Aug. 22, 1878
Patrick Burns.....	1st Lieut	Des Moines... ..	Aug. 22, 1878
John Lenan.....	2d Lieut.....	Des Moines.....	Oct. 24, 1878

COMPANY C.

Albert J. Richards.....	Captain.....	Newton.....	April 12, 1877
W. C. Howard.....	1st Lieut.....	Newton.....	Aug. 1, 1877
William F. Young.....	2d Lieut.....	Newton	May 29, 1879

COMPANY D.

William H. H. Hursh.....	Captain.....	Indianola.....	July 20, 1878
John W. Barns.....	1st Lieut.....	Indianola.....	July 20, 1878
C. H. Thompson.....	2d Lieut.....	Indianola	July 20, 1878

COMPANY E.

O. C. Meredith.....Captain..... Lynville.....June 10, 1878
John B. Elliott.....1st Lieut.....Lynville.....July 18, 1879
J. M. Gordan.....2d LieutLynville.....June 10, 1878

COMPANY F.

J. M. Cox.....Captain.....Pella... ..April 4, 1878
W. H. Barker.....1st Lieut.....Pella... ..April 4, 1878
.....2d Lieut.....

COMPANY G.

Henry Bachman.....Captain.....Des Moines.....Jan. 27, 1879
Mathias Jensen.....1st Lieut.....Des Moines.....March 7, 1879
.....2d Lieut.....

COMPANY H.

Franklin De Ford.....Captain.....Stuart.....July 2, 1878
George W. Hackthorn.....1st Lieut.....Stuart.....Feb. 17, 1879
Benjamin Frucks....., 2d Lieut.....Stuart.....July 2, 1878

COMPANY I.

Seth Dixon.....Captain... ..Monroe.....Jan. 27, 1879
Robert H. Longham.....1st Lieut.....MonroeApril 16, 1879
Elias H. Perrin.....2d Lieut.....Monroe.....April 16, 1879

COMPANY K.

Hamilton R. Crenshaw.... CaptainMarengo.....Aug. 5, 1878
Elias N. Lieb.....1st Lieut.....MarengoAug. 26, 1878
L. C. McBride.....2d Lieut.....MarengoSept. 23, 1878

FOURTH INFANTRY.

(HEADQUARTERS, DUBUQUE.)

	Date of Commission.
CHARLES S. BENTLEY, Colonel Commanding.....	Aug. 6, 1878
<i>Lieutenant-Colonel.</i>	
P. W. CRAWFORD, Dubuque.....	Aug. 6, 1878
<i>Major.</i>	
FRANK D. JACKSON, Independence.....	Aug. 6, 1878
<i>Adjutant.</i>	
ALPHONS MATTHEWS, Dubuque.....	May 12, 1879
<i>Quartermaster.</i>	
IRVING C. PLANE, Independence.....	Sept. 16, 1878
<i>Surgeon.</i>	
JOEL H. GREEN, Dubuque.....	Dec. 1, 1876
<i>Assistant Surgeon.</i>	
S. G. WILSON, Independence.....	Dec. 1, 1876

COMPANY A.

Name.	Rank.	Residence.	Date of Commission.
Geo. W. Healey.....	Captain.	Dubuque	May 12, 1879
James T. Nowlin.....	1st Lieut.....	Dubuque.....	May 12, 1879
Charles J. Peterson.....	2d Lieut....	Dubuque....	May 12, 1879

COMPANY B.

Edward Beckett.....	Captain.	Dubuque.....	May 7, 1877
Frank Quade.....	1st Lieut.....	Dubuque.....	May 7, 1877
Henry Giger.....	2d Lieut.....	Dubuque..	May 7, 1877

COMPANY C.

John W. Ford	Captain	Manchester.....	July 2, 1879
Harry S. Lillager	1st Lieut.....	Manchester.....	July 2, 1879
John S. L. Scott.....	2d Lieut.....	Manchester.....	July 2, 1879

COMPANY D.

Theodore Brown	Captain	McGregor.....	May 14, 1877
George Pearsall.....	1st Lieut	McGregor.....	May 14, 1877
Martin Bromley.....	2d Lieut	McGregor.....	May 14, 1877

COMPANY E.

E. B. Bascom.....Captain.....Lansing.....July 2, 1877
 Dick Hanney.....1st Lieut.....Lansing.....Sept. 3, 1877
 Henry P. Lane.....2d Lieut.....Lansing.....Mar. 12, 1877

COMPANY F.

Israel Pattison.....Captain.....Oelwein.....Aug. 27, 1879
1st Lieut.....Oelwein.....
 Robert J. Young.....2d Lieut.....Oelwein.....Sept. 16, 1879

COMPANY G.

George Q. Gardner.....Captain.....Decorah.....July 26, 1879
 W. E. Akers.....1st Lieut.....Decorah.....Mar. 12, 1879
 E. R. Baker.....2d Lieut.....Decorah.....Dec. 5, 1878

COMPANY H.

Wm. H. Thrift.....Captain.....Independence.....Feb. 20, 1878
 Orlando D. Burr.....1st Lieut.....Independence.....Sept. 6, 1878
 Daniel F. Logan.....2d Lieut.....Independence.....Sept. 6, 1878

COMPANY I.

A. J. Rogers.....Captain.....Waukon.....Nov. 21, 1878
 A. T. Stillman.....1st Lieut.....Waukon.....Nov. 21, 1878
 Dell J. Clark.....2d Lieut.....Waukon.....Aug. 27, 1879

COMPANY K.

Orrin S. Goan.....Captain.....Dubuque.....Feb. 20, 1878
 Mathias M. Gasser.....1st Lieut.....Dubuque.....May 12, 1879
 Charles R. Quade.....2d Lieut.....Dubuque.....Mar. 12, 1879

FIFTH INFANTRY.

(HEADQUARTERS, OTTUMWA.)

Date of Commission.
PETER G. BALLINGALL, Colonel, Commanding.....April 10, 1877

Major.

JAMES REAGIN, BloomfieldAug. 24, 1878

Adjutant.

CHARLES B. ROUNDS, Ottumwa.....June 6, 1878

Quartermaster.

THOMAS J. HALL, Ottumwa.....May 20, 1876

Surgeon.

E. L. LATHROP, Fairfield.....April 10, 1877

Assistant Surgeon.

W. S. LAMBERT, Albia.....April 10, 1877

Chaplain.

C. C. BURNETT, Fairfield.....April 10, 1877

COMPANY A.

Name.	Rank.	Residence.	Date of Commission.
W. W. Williams.....	Captain	Osceola	Jan. 21, 1878
Osa Jones	1st Lieut	Osceola	May 12, 1879
Zalman Z. Richart	2d Lieut	Osceola	May 12, 1879

COMPANY B.

W. W. Ellis.....	Captain	Villisca	April 27, 1876
J. W. Lucas.....	1st Lieut	Villisca	April 27, 1876
.....	2d Lieut	Villisca.....	.....

COMPANY C.

Winfield S. Coen.....	Captain	Albia	Sept. 16, 1879
Charles R. Teas.....	1st Lieut	Albia	July 22, 1878
W. B. Hester.....	2d Lieut	Albia	July 22, 1878

COMPANY D.

Daniel J. Spencer.....	Captain	Afton.....	May 19, 1879
George Wick.....	1st Lieut	Afton.....	May 19, 1879
Henry S. Henderson.....	2d Lieut	Afton.....	May 12, 1879

COMPANY E.

L. K. HuttonCaptainShenandoah.....May 22, 1878
1st LieutShenandoah.....
 Charles P. Coleneous.....2d LieutShenandoah.....May 22, 1878

COMPANY F.

John W. Scott.....CaptainAtlantic.....Aug. 3, 1878
 Hurlburt E. Griswold.....1st LieutAtlantic.....Aug. 3, 1878
 Joslin M. Haver2d LieutAtlantic.....Aug. 3, 1878

COMPANY G.

William H. VanceCaptainClarinda.....Dec. 7, 1878
 William M. Alexander.....1st LieutClarinda.....Dec. 7, 1878
 Joseph E. Hill.....2d LieutClarinda.....Dec. 7, 1878

COMPANY H.

R. F. AskrenCaptainMt. Ayr.....Sept. 1, 1879
 James C. Farris.....1st LieutMt. Ayr.....Sept. 1, 1879
 Christian Evan.....2d LieutMt. Ayr.....Sept. 1, 1879

COMPANY K.

Eliott S. Rogers.....CaptainRed Oak.....May 19, 1879
 Wm. P. Willey1st LieutRed Oak.....May 19, 1879
 Thomas H. Dearborn2d LieutRed Oak.....May 19, 1879

SIXTH INFANTRY.

(HEADQUARTERS, OSAGE.)

	Date of Commission.
JAMES McCARTY, Colonel, Commanding.....	July 22, 1878
<i>Lieutenant-Colonel.</i>	
SIMON B. DEXTER, Mason City.....	Jan. 27, 1879
<i>Major.</i>	
EUGENE B. DYKE, Charles City.....	April 16, 1879
<i>Adjutant.</i>	
JOHN B. CLELAND, Osage.....	May 12, 1879
<i>Quartermaster.</i>	
WILLARD L. EATON, Osage.....	May 12, 1879
<i>Surgeon.</i>	
J. B. DAKIN, Mason City.....	Jan. 31, 1879
<i>Assistant Surgeon.</i>	
FRANK MOORE, Osage.....	Jan. 31, 1877
<i>Chaplain.</i>	
J. B. BISHOP, Fredericksburgh.....	Jan. 31, 1877

COMPANY A.

Name.	Rank.	Residence.	Date of Commission.
J. J. O'Rourke.....	Captain	Mason City.....	Oct. 12, 1877
Henry A. March	1st Lieut	Mason City.....	April 7, 1877
James Rule.....	2d Lieut	Mason City.....	Dec. 5, 1878

COMPANY B.

J. Henry Sweeney.....	Captain	Osage	Sept. 2, 1878
John R. Prine	1st Lieut	Osage	Nov. 21, 1878
Albion C. Libby.....	2d Lieut	Osage	Mar. 3, 1879

COMPANY C.

R. W. Kidder	Captain	Fredericksburgh	Mar. 12, 1877
Sylvester N. Brace.....	1st Lieut	Fredericksburgh	May 24, 1879
Irvin Swenger.....	2d Lieut	Fredericksburgh	Mar. 12, 1877

COMPANY D.

Frank Sayre.....Captain.....Cresco.....Nov. 22, 1878
 John Arnot.....1st Lieut.....Cresco.....Sept. 8, 1877
 James Thomson.....,.....2d Lieut.....Cresco.....Nov. 22, 1878

COMPANY E.

James A. Albertson.....Captain.....New Hampton.....Aug. 23, 1879
1st Lieut.....New Hampton.....
 James C. Tansey.....2d Lieut.....New Hampton.....Aug. 23, 1879

COMPANY F.

C. L. Dyke.....Captain.....Charles City.....May 24, 1879
 Esta Brubaker.....1st Lieut.....Charles City.....Aug. 27, 1879
 Albert L. Collins, Jr.... ..2d Lieut.....Charles City.....May 29, 1879

COMPANY G.

Wesley A. Ross.....Captain.....Sumner.....May 17, 1878
 Charles H. Granger... ..1st Lieut.....Sumner.....May 12, 1879
2d Lieut.....

COMPANY H.

C. W. Boutin.....Captain.....Hampton.....Aug. 6, 1877
 L. B. Raymond.....1st Lieut.....Hampton.....May 29, 1879
 Geo. M. Spencer.....2d Lieut.....Hampton.....Aug. 27, 1879

COMPANY I.

William H. Jones.....Captain.....Forest City.....Aug. 27, 1879
1st Lieut.....Forest City.....
 J. W. Mahoney.... ..2d Lieut.....Forest City.....Aug. 17, 1877

COMPANY K.

Smith G. Blythe.....Captain.....Nora Springs.....July 24, 1878
 Luther J. Keyes.....1st Lieut.....Nora Springs.....July 24, 1878
 Anderson B. Tredwey.....2d Lieut.....Nora Springs.....July 24, 1878

SEVENTH INFANTRY.

(HEADQUARTERS, SIOUX CITY.)

Date of Commission
GEORGE W. KINGSNORTH, Colonel, Commanding.....Nov. 2, 1878

Lieutenant-Colonel.

NELSON M. PAGE, Fort DodgeOct. 24, 1878

Adjutant.

S. P. JACKSON, Sioux City.....Jan. 27, 1876

Quartermaster.

W. H. SLAUSON, Fort Dodge.....Sept. 1, 1877

Assistant Surgeon.

J. C. HACKETT.....Oct. 5, 1877

COMPANY A.

Name.	Rank.	Residence.	Date of Commission
R. A. Broadbent.....	Captain	Sioux City.....	April 10, 1877
R. L. Ward	1st Lieut	Sioux City.....	Dec. 13, 1877
N. A. Lyons.....	2d Lieut	Sioux City.....	Dec. 13, 1877

COMPANY C.

Charles M. Bailey.....	Captain	Sibley	Nov. 1, 1875
S. A. Wright.....	1st Lieut	Sibley	Dec. 1, 1875
John Henderson.....	2d Lieut	Sibley	Nov. 1, 1875

COMPANY E.

Daniel E. Spofford	Captain	Grant City	Jan. 23, 1875
W. H. Higgins.....	1st Lieut	Grant City	Jan. 23, 1875
I. W. Deemer.....	2d Lieut	Grant City	Jan. 23, 1875

COMPANY F.

P. W. Chantland	Captain	Fort Dodge.....	Jan. 27, 1879
.....	1st Lieut	Fort Dodge.....	.....
Charles G. Blanchere.....	2d Lieut	Fort Dodge.....	May 10, 1878

COMPANY G.

Albert M. AdamsCaptainDakota CityJune 30, 1878
H. W. Nelson1st Lieut.....Dakota CityJune 30, 1878
H. G. Buckholz2d Lieut.....Dakota CityJune 30, 1878

COMPANY H.

Harry MunchrathCaptainSioux City.....Oct. 18, 1877
.....1st Lieut.....Sioux City
D. H. Hoffman.....2d Lieut.....Sioux City.....Oct. 18, 1877

COMPANY I.

W. H. H. PeltyCaptainOtoOct. 13, 1877
Sidney Fuller1st Lieut.....OtoOct. 13, 1877
Charles G. Crabtree2d Lieut.....OtoJan. 27, 1879

COMPANY K.

Henry A. GravesCaptainClear LakeMay 13, 1875
J. B. Carlton.....1st Lieut.....Clear LakeMay 18, 1878
Abram C. Ackerman.....2d Lieut.Clear LakeMay 18, 1878

EIGHTH INFANTRY.

(HEADQUARTERS, MARSHALLTOWN.)

JOHN C. BELL, Colonel, Commanding.....Date of Commission.
Sept. 11, 1879

Lieutenant-Colonel.

BYRON A. BEESON, Marshalltown.....Sept. 20, 1879

Major.

J. RUSH LINCOLN, Boone.....Sept. 20, 1879

Adjutant.

PEARL D. WINSHIP, Marshalltown.....Sept. 11, 1879

Surgeon.

B. F. KIERULFF, Marshalltown.....Sept. 22, 1879

Assistant Surgeon.

E. A. REYNOLDS, BoonesboroughSept. 22, 1879

Quartermaster.

JAMES S. WILLIAMS, Marshalltown.....Sept. 4, 1878

Chaplain.

JULIAN M. STURTEVANT, JR., Grinnell.....Sept. 2, 1878

COMPANY A.

Name.	Rank.	Residence.	Date of Commission.
.....	Captain.....	.....	.....
Patrick Brady.....	1st Lieut.....	Boonesborough.....	Aug. 12, 1879
William R. Cunningham...	2d Lieut.....	Boonesborough.....	Aug. 23, 1879

COMPANY B.

Harry D. Churchill.....	Captain.....	Grinnell.....	July 20, 1878
Heney C. Spencer.....	1st Lieut.....	Grinnell.....	July 20, 1878
John W. Ellsworth.....	2d Lieut.....	Grinnell.....	July 20, 1878

COMPANY C.

.....	Captain.....	.....	.....
W. W. Woods....	1st Lieut.....	Marshalltown.....	Aug. 19, 1878
George R. Norris.....	2d Lieut.....	Marshalltown.....	Oct 29, 1878

COMPANY D.

J. S. Ewing.....CaptainState Center..... July 3, 1878
E. H. Berry.....1st Lieut.....State Center.....June 6, 1879
J. L. Lapland.....2d Lieut.....State Center.....June 6, 1879

COMPANY E.

Joseph A. WardCaptainGilmanAug. 2, 1879
.....1st Lieut.....Gilman.....
.....2d Lieut.....Gilman.....

COMPANY F.

Allen E. Webb.....CaptainEldoraAug. 3, 1878
Allen Meader1st Lieut.....Eldora.....Aug. 3, 1878
Oscar P. Magoon.....2d Lieut.....Eldora.....Aug. 3, 1878

COMPANY H.

L. S. NelsonCaptainSheldahlMay 25, 1878
John W. Scott1st Lieut.....SheldahlMay 25, 1878
B. A. Hale.....2d Lieut.....SheldahlMay 25, 1878

NINTH INFANTRY.

(HEADQUARTERS, MUSCATINE.)

LYMAN BANKS, Lieutenant-Colonel, Commanding.....Date of Commission.
Aug. 17, 1878

Major.

DAVID W. REED, Waukon.....Aug. 17, 1878

Adjutant.

JOHN H. MUNROE, Muscatine.....Feb. 17, 1879

Quartermaster.

ISAAC D. VORSE, West Liberty.....May 19, 1879

COMPANY A.

Name.	Rank.	Residence.	Date of Commission.
Joseph Agin.....	Captain	Clinton.....	April 30, 1878
H. Brown.....	1st Lieut.....	Clinton.....	April 30, 1878
E. Edwards.....	2d Lieut.....	Clinton.....	April 30, 1878

COMPANY B.

Joseph Andrews.....	Captain.....	Davenport....	May 4, 1878
George W. Huckins.....	1st Lieut.....	Davenport.....	Feb. 17, 1879
Charles E. McElroy.....	2d Lieut	Davenport.....	Feb. 17, 1879

COMPANY C.

Fred. Welker.....	Captain	Muscatine.....	Jan. 2, 1879
Almon R. Roff.....	1st Lieut.....	Muscatine	Jan. 27, 1879
Robert C. Schenck	2d Lieut.....	Muscatine... ..	July 19, 1878

COMPANY D.

John Q. Wing.....	Captain.....	Monticello.....	July 23, 1878
Ed. M. Thompson.. ..	1st Lieut.....	Monticello... ..	July 23, 1878
.....	2d Lieut.	Monticello.....	

COMPANY F.

Harrison C. Vore.....	Captain.....	West Liberty.....	July 27, 1878
Thomas K. Chase.....	1st Lieut.....	West Liberty.	July 27, 1878
Frederick A. McDonald ...	2d Lieut... ..	West Liberty.. ..	Jaly 2, 1879

COMPANY G.

James E. Wilkins.....Captain.....Victor.....May 12, 1879
John T. Lewis.....1st Lieut.....Victor.....May 12, 1879
F. C. Howard.....2d Lieut.....Victor.....Aug. 23, 1879

COMPANY H.

George Phillips.....Captain.....BrooklynApril 23, 1878
Thomas A. McKee... ..1st Lieut.....Brooklyn.....April 23, 1878
E. B. Smith.....2d Lieut.....BrooklynApril 23, 1878

COMPANY I.

Charles C. Churchill.....Captain.....Wheatland... ..Aug. 27, 1879
George W. Alt.....1st Lieut.....WheatlandAug. 27, 1879
David W. Scott.....2d Lieut... ..Wheatland.....Sept. 11, 1879

LOOBY STATE GUARDS.

(COLORED.)

INFANTRY.

Name.	Rank.	Residence.	Date of Commission.
Walter White.....	Captain.....	Des Moines.....	May 12, 1879
George Taylor.....	1st Lieut.....	Des Moines.....	July 2, 1879
William H. Milligan.....	2d Lieut.....	Des Moines.....	May 23, 1878

UNIVERSITY BATTALION, IOWA CITY.

(INFANTRY AND ARTILLERY, 1878.)

Name.	Rank.
JAMES CHESTER.....	Major
ISOM. S. GILLILLAND.....	Adjutant
FRANK P. COWGILL.....	Quartermaster

COMPANY A.

Warren H. Cottrell.....	Captain
Frank A. Waldleigh.....	1st Lieut
Frank S. Rice.....	2d Lieut

COMPANY B.

Charles B. Burrows.....	Captain
James F. Slaughter.....	1st Lieut
Kinzer E. Backensto.....	2d Lieut

COMPANY C.

Charles E. Patterson.....	Captain
Daniel C. Chase.....	1st Lieut
Olin S. Fellows.....	2d Lieut

COMPANY D.

James G. Daugherty.....	Captain
Charles A. Dickey.....	1st. Lieut
Florence A. Vanderpoel.....	2d Lieut

BATTERY.

Frederic S. Hebard.....	Captain
Frank A. Fletcher.....	1st Lieut
Frank Bond.....	2d Lieut

UNIVERSITY BATTALION, IOWA CITY.

(INFANTRY AND ARTILLERY, 1879.)

Name.	Rank.
JAMES CHESTER.....	Major
OLIN S. FELLOWS.....	Adjutant
EMERSON M. HOUGH.....	Quartermaster

COMPANY A.

Fred Bond.....	Captain
James A. Moon.....	1st Lieut
Charles M. Hunt.....	2d Lieut

COMPANY B.

Lyle F. Sutton.....	Captain
Fred A. Remley.. ..	1st Lieut
Stewart Goodrell, Jr.....	2d Lieut

COMPANY C.

Frank S. Rice.....	Captain
Frank P. Buerckle, Jr.....	1st Lieut
J. Sullivan Enlow.....	2d Lieut

COMPANY D.

Oliver P. Myers.....	Captain
Byron Mattison.....	1st Lieut
Robert Pritchard.....	2d Lieut

BATTERY.

Frank Bond.....	Captain
F. A. Vanderpoel.....	1st Lieut
Frank A. Fletcher.....	2d Lieut

STRENGTH BY REGIMENTS, AND NUMBER AND KIND
OF ARMS

FIRST CAVALRY.

COMPANIES.	STATION.	Commissioned officers.	Enlisted men.	Number of arms.	KIND OF ARMS.
Field and Staff..	Canton	4			
Company B.....	Canton	3	54	60	Sabers and belts.
Company C.....	Independence	3	46	40	Sabers and belts.
Company D.....	McGregor	3	56	38	Sabers and belts.
Company E.....	Des Moines	2	57	43	Sabers and belts.
Company F.....	Afton.....	3	64	39	Sabers and belts.
Company G.....	Adel	3	46	41	Sabers and belts.
Total .....	.....	21	323	261	

FIRST ARTILLERY.

COMPANIES.	STATION.	Commissioned officers.	Enlisted men.	Number of arms.	KIND OF ARMS.
Field and Staff..		5			
Company A.....	Lawler.....	4	35	1	6-lb. gun.
Company B.....	Keosauqua.....	4	25	1	12-lb. bronze gun.
Company C.....	Clinton.....	3	24	30	1 6-lb. bronze gun, 29 pistols.
Company D.....	Cresco	3	25	19	1 6-lb. bronze gun, 18 sabers.
Company E.....	Fort Dodge.....	3	18	1	12-lb. bronze gun.
Company F.....	Marshalltown	4	43	1	12-lb. bronze gun.
Company G.....	Marion	3	29	31	1 12-lb. bronze gun, 30 sabers.
Company H.....	Burlington.....	4	40	26	1 6-lb. bronze gun, 25 sabers.
Company K.....	Council Bluffs.....	3	21	1	12-lb. bronze gun.
Company M.....	Des Moines	1	36	26	1 12-lb. bronze gun, 25 sabers.
Total .....	.....	37	296	137	

FIRST INFANTRY.

COMPANIES.	STATION.	Commissioned officers.	Enlisted men.	Number of arms.	KIND OF ARMS.
Field and Staff..	Shellsburgh.....	8			
Company A.....	Vinton	3	49	40	Springfield B. L. rifles.
Company B.....	Cedar Rapids	2	55	37	Springfield B. L. rifles.
Company C.....	Lisbon	3	49	40	Enfields.
Company D.....	La Porte.....	3	40	39	Enfields.
Company F.....	Cedar Rapids	3	40	34	Springfield B. L. rifles.
Company G.....	Shellsburgh	3	42	40	Enfields.
Company H	Palo	3	40	39	Enfields.
Company I.....	Jessup	3	41	43	Enfields.
Company K.....	Traer.....	..	44	37	Enfields.
Total .....	.....	31	410	349	

SECOND INFANTRY.

COMPANIES.	STATION.	Commissioned officers.	Enlisted men.	Number of arms.	KIND OF ARMS.
Field and Staff..	Fairfield	7			
Company A	Keokuk.....	3	48	59	Springfield B. L. rifles.
Company B.....	Fairfield	3	50	32	Springfield B. L. rifles.
Company C	Keosauqua.....	3	54	40	Springfield B. L. rifles.
Company D	Washington	3	50	40	Springfield B. L. rifles.
Company E.....	Centerville.....	3	60	40	Springfield B. L. rifles.
Company F.....	Columbus Junction	3	55	40	Springfield B. L. rifles.
Company G.....	Ottumwa	3	49	32	Springfield B. L. rifles.
Company H	Ottumwa	3	40	32	Springfield B. L. rifles.
Company I.....	Bloomfield.....	2	40	60	Springfield B. L. rifles.
Company K.....	Chillicothe	3	40	29	Springfield B. L. rifles.
Total .....	.....	36	486	404	

THIRD INFANTRY.

COMPANIES.	STATION.	Commissioned officers.	Enlisted men.	Number of arms.	KIND OF ARMS.
Field and Staff..	Newton.....	6			
Company A.....	Des Moines.....	3	57	30	Springfield B. L. rifles.
Company B.....	Des Moines.....	3	56	30	Springfield B. L. rifles.
Company C.....	Newton.....	3	84	10	Springfield B. L. rifles.
Company D.....	Indianola.....	3	111	40	Springfield B. L. rifles.
Company E.....	Lynnville.....	3	51	40	Springfield B. L. rifles.
Company F.....	Pella.....	11	50	10	Springfield B. L. rifles.
Company G.....	Des Moines.....	2	44	30	Springfield B. L. rifles.
Company H.....	Stuart.....	3	48	53	Springfield B. L. rifles.
Company I.....	Monroe.....	3	46	38	Enfields.
Company K.....	Marengo.....	3	61	60	Springfield B. L. rifles.
Total.....		35	511	401	

FOURTH INFANTRY.

COMPANIES.	STATION.	Commissioned officers.	Enlisted men.	Number of arms.	KIND OF ARMS.
Field and Staff..	Dubuque.....				
Company A.....	Dubuque.....				
Company B.....	Dubuque.....				
Company C.....	Manchester.....				
Company D.....	McGregor.....				
Company E.....	Lansing.....				
Company F.....	Oelwein.....				
Company G.....	Decorah.....				
Company H.....	Independence.....				
Company I.....	Waukon.....				
Company K.....	Dubuque.....				
Total.....					

FIFTH INFANTRY.

COMPANIES.	STATION.	Commissioned officers.	Enlisted men.	Number of arms.	KIND OF ARMS.
Field and Staff..	Ottumwa	7			
Company A.....	Osceola	3	50	40	Springfield B. L. rifles.
Company B.....	Villisca	2	42	40	Enfields.
Company C.....	Albia.....	3	41	40	Springfield B. L. rifles.
Company D.....	Afton	3	49	40	Enfields.
Company E.....	Shenandoah	2	40	40	Springfield B. L. rifles.
Company F.....	Atlantic	3	43	40	Springfield B. L. rifles.
Company G.....	Clarinda	3	45	40	Springfield B. L. rifles.
Company H.....	Mt. Ayr	2	45	40	Enfields.
Company I.....	Bedford .....	..	..	40	Enfields.
Company K.....	Red Oak.....	3	49	40	Springfield B. L. rifles.
Total .....	.....	31	404	400	

SIXTH INFANTRY.

COMPANIES.	STATION.	Commissioned officers.	Enlisted men.	Number of arms.	KIND OF ARMS.
Field and Staff..	Osage	8			
Company A.....	Mason City	3	52	40	Springfield B. L. rifles.
Company B.....	Osage	3	58	40	Springfield B. L. rifles.
Company C.....	Fredericksburgh...	3	46	40	Springfield B. L. rifles.
Company D.....	Cresco	3	51	40	Springfield B. L. rifles.
Company E.....	New Hampton	2	43	38	Enfields.
Company F.....	Charles City	3	60	40	Springfield B. L. rifles.
Company G.....	Sumner	2	60	39	Enfields.
Company H.....	Hampton	3	40	39	Enfields.
Company I.....	Forrest City.....	2	42	40	Springfield B. L. rifles.
Company K.....	Nora Springs	3	63	40	Springfield B. L. rifles.
Total.....	.....	35	515	396	

SEVENTH INFANTRY.

COMPANIES.	STATION.	Commissioned officers.	Enlisted men.	Number of arms.	KIND OF ARMS.
Field and Staff..	Sioux City.....	5			
Company A.....	Sioux City.....	3	40	40	Springfield B. L. rifles.
Company B.....	Greenfield.....	3	56	40	Enfields.
Company C.....	Sibley.....	3	40	60	Enfields.
Company D.....	Spirit Lake, no rep.				
Company E.....	Grant City.....	3	43	60	Enfields.
Company F.....	Fort Dodge.....	2	55	39	Springfield B. L. rifles.
Company G.....	Dakota City.....	3	42	39	Springfield B. L. rifles.
Company H.....	Sioux City.....	2	43	39	Springfield B. L. rifles.
Company I.....	Oto.....	3	40	40	Enfields.
Company K.....	Clear Lake.....	3	40	60	Enfields.
Total.....	.....	30	399	417	

EIGHTH INFANTRY.

COMPANIES.	STATION.	Commissioned officers.	Enlisted men.	Number of arms.	KIND OF ARMS.
Field and Staff..	Marshalltown.....	8			
Company A.....	Boonesborough. ...	3	60	40	Springfield B. L. rifles.
Company B.....	Grinnell.....	3	51	40	Springfield B. L. rifles.
Company C.....	Marshalltown.....	3	62	50	Springfield B. L. rifles.
Company D. ...	State Center.....	3	46	50	Enfields.
Company E.....	Gilman.....	1	48	40	Springfield B. L. rifles.
Company F.....	Eldora.....	3	53	40	Springfield B. L. rifles.
Company G.....	Tama City, no rep.				
Company H.....	Sheldahl.....	3	44	31	Enfields.
Total..	.....	27	364	291	

NINTH INFANTRY.

COMPANIES.	STATION.	Commissioned officers.	Enlisted men.	Number of arms.	KIND OF ARMS.
Field and Staff..	Muscatine				
Company A	Clinton				
Company B	Davenport				
Company C	Muscatine				
Company D	Monticello				
Company F	West Liberty				
Company G	Victor				
Company H	Brooklyn				
Company I	Wheatland				
Total .....	.....			

UNASSIGNED COMPANIES.

COMPANIES.	STATION.	Commissioned officers.	Enlisted men.	Number of arms.	KIND OF ARMS.
Looby Guards...	Des Moines	3	49	40	Springfield B. L. rifles.
Glenwood Guards	Glenwood .....	..	40	40	Springfield B. L. rifles.
Total .....	.....	3	89	80	

UNIVERSITY BATTALION.

COMPANIES.	STATION.	Commissioned officers.	Enlisted men.	Number of arms.	KIND OF ARMS.
Field and Staff ..	Iowa City.....	3			Springfield B. L. rifles, fur- nished by the United States.
Company A	Iowa City.....	3	26	....
Company B	Iowa City.....	3	26	...	
Company C	Iowa City.....	3	26	....
Company D	Iowa City.....	3	26	....
Battery	Iowa City.....	3	20	..	
Rifles	Iowa City.....	..	15	
Total	19	139	

RECAPITULATION.

COMMANDS.	STATION.	Commissioned officers.	Enlisted men.	Number of arms.
Commander-in-Chief and Staff.....	Des Moines.....	20	.....	.....
Major General C. V. Mount and Staff.....	Marshalltown ...	11	.....	.....
Brigadier General F. Olmsted and Staff...	Des Moines	10	.....	.....
Brigadier General M. L. Sherman and Staff.	Fredericksburgh.	9	.....	.....
First Cavalry	Canton	21	323	261
First Artillery	Cedar Rapids...	37	296	.....
First Infantry	Shellsburgh	31	410	349
Second Infantry	Fairfield	36	486	404
Third Infantry	Newton	35	511	401
Fourth Infantry	Dubuque	37	503	399
Fifth Infantry	Ottumwa	31	404	400
Sixth Infantry	Osage	35	515	396
Seventh Infantry	Sioux City.....	30	399	417
Eighth Infantry	Marshalltown ...	27	364	291
Ninth Infantry	Muscatine	27	477	317
Unassigned Companies .....	.....	3	89	80
University Battalion	Iowa City.....	19	139	.....
Total... ..	.....	419	4,916	3,715

BRIGADE ORGANIZATION.

FIRST BRIGADE.

BRIGADIER GENERAL, FARRON OLMSTED, Des Moines.

Command.	Headquarters.	Commanding Officer.
Company E, First Cavalry.....	Des Moines.....	Capt. Samuel K. Clifford.
Company F, First Cavalry.....	Afton... ..	Capt. John N. Gadd.
Company G, First Cavalry.....	Adel... ..	Lieut. Samuel L. Ward.
Battery B, First Artillery.	Keosauqua.	Capt. Chas. E. Fuller.
Battery F, First Artillery.... ..	Marshalltown ..	Capt. O. L. Aldrich.
Battery H, First Artillery... ..	Burlington... ..	Lieut Wm. Treasure.
Battery K, First Artillery.	Council Bluffs ..	Capt. J. W. Rapalje.
Battery M, First Artillery.....	Des Moines.....	P. V. Carey.
Second Infantry..... ..	Fairfield.....	Col. Samuel C. Farmer, Jr.
Third Infantry..... ..	Newton	Col. N. Townsend.
Fifth Infantry..... ..	Ottumwa.....	Col. P. G. Ballingall.
Eighth Infantry..... ..	Marshalltown ..	Col. John C. Bell.
Glenwood Guards..... ..	Glenwood.....	
Looby Guards.... ..	Des Moines.....	Capt. Walter White.

SECOND BRIGADE.

BRIGADIER GENERAL, MILO L. SHERMAN, Shellsburgh.

Command.	Headquarters.	Commanding Officer.
Company B, First Cavalry.....	Canton	Capt. Henry C. Morris.
Company C, First Cavalry	Independence...	Capt. H. W. Hollman.
Company D, First Cavalry.....	McGregor	Capt. N. W. Williver.
Battery A, First Artillery.....	Lawler	Capt. John McNevin.
Battery C, First Artillery.....	Clinton	Capt. William H. Hess.
Battery D, First Artillery.....	Cresco.....	Capt. Sanger P. Fuller.
Battery E, First Artillery.....	Fort Dodge.....	Capt. Wilson Lumpkins.
Battery G, First Artillery.....	Marion	Capt. Geo. B. Owen.
First Infantry.....	Shellsburgh.....	Col. John C. Summers.
Fourth Infantry.....	Dubuque	Col. Chas. C. Bentley.
Sixth Infantry.....	Osage.....	Col. James McCarty.
Seventh Infantry.....	Sioux City.....	Col. Geo. W. Kingsnorth.
Ninth Infantry.....	Muscatine	Lt.-Col. Lyman Banks.

ORDNANCE AND ORDNANCE STORES

Received, issued and remaining on hand October 1, 1879.

APPROPRIATION AND EXPENDITURES.

Showing amount expended to September 30, 1879, under the provisions of Chapter 185, Section 1, Acts of the Seventeenth General Assembly.

DATE OF PAYMENT.	TO WHOM PAID AND ON WHAT ACCOUNT.	AMOUNT.	AMOUNT.
April 6, 1878	Appropriation.....	.....	\$ 5,000.00
May 18, 1878	Hyland & Hammer, transportation of arms..	\$ 26.96	
July 2, 1878	Hyland & Hammer, transportation of arms..	87.76	
Aug. 23, 1878	Hyland & Hammer, transportation of arms..	87.19	
Sept. 7, 1878	Hyland & Hammer, transportation of arms..	9.30	
Nov. 2, 1878	Weaver & Maish, goods for arsenal.....	3.75	
Nov. 20, 1878	Mills & Co., printing Military Code.....	25.00	
Nov. 22, 1878	Wm. Irvine, transportation of arms.....	5.89	
Feb. 4, 1879	John C. Bell, armory rent.....	150.00	
Feb. 4, 1879	C. S. Bentley, armory rent.....	271.88	
Feb. 4, 1879	James McCarty, armory rent.....	159.37	
Feb. 4, 1879	John C. Summers, armory rent.....	150.00	
Feb. 4, 1879	G. W. Kelsall, armory rent.....	118.25	
Feb. 4, 1879	Lyman Banks, armory rent.....	125.00	
Feb. 17, 1879	W. L. Alexander, N. Y. military convention..	69.50	
Feb. 26, 1879	N. Townsend, armory rent.....	246.88	
March 12, 1879	J. H. B. Otto, armory rent.....	127.49	
March 14, 1879	Geo. H. Johnson, armory rent.....	25.00	
March 14, 1879	Wm. H. Vance, armory rent.....	25.00	
March 14, 1879	W. L. Alexander, transportation of arms....	15.82	
April 1, 1879	Samuel C. Farmer, armory rent.....	148.75	
April 2, 1879	Lyman Banks, armory rent.....	25.00	
April 10, 1879	P. G. Ballingall armory rent.....	174.37	
April 10, 1879	G. W. Kingsnorth, armory rent.....	96.87	
Aug. 2, 1879	W. L. Alexander, transportation of arms....	15.12	
Aug. 4, 1879	C. E. Ransier, judge advocate.....	180.60	
Aug. 20, 1879	Hyland & Hammer, transportation of arms..	110.92	
Sept. 2, 1879	C. S. Bentley, armory rent.....	200.89	
Sept. 2, 1879	P. G. Ballingall, armory rent.....	116.92	
Sept. 2, 1879	Jas. McCarty, armory rent.....	222.04	
Sept. 2, 1879	J. C. Summers, armory rent.....	145.59	
Sept. 2, 1879	J. C. Bell, armory rent.....	193.47	
Sept. 16, 1879	Walter White, armory rent.....	31.41	
Sept. 16, 1879	G. W. Kelsall, armory rent.....	154.70	
Sept. 16, 1879	N. Townsend, armory rent.....	210.43	
Sept. 29, 1879	Lyman Banks, armory rent.....	161.91	
	Balance in fund September 30, 1879.....	1,080.96	
	Total.....	\$ 5,000.00	\$ 5,000.00

Bills to come in will exhaust the appropriation before a new one can be made.

In the first payment of armory rent the necessity was urgent, and \$25.00 was given each company reporting forty or more men for duty. In the second payment the accounts of all were settled to July 1, 1879. Settlement was made by crediting each company, reporting forty or more men for duty, with rent at the rate of \$50.00 per annum, *from* the date of filing their enlistment papers in this office *to* July 1, 1879. They were then charged with amount already drawn, and paid the balance due.

NUMBER OF PERSONS SUBJECT TO MILITARY DUTY,

AS PER REPORT OF COUNTY AUDITORS, 1878.

COUNTIES.		COUNTIES.	
Adair	1,547	Johnson	3,287
Adams	1,628	Jones	2,445
Allamakee	2,349	Keokuk	3,082
Appanoose	2,425	Kossuth	711
Audubon	716	Lee*	4,297
Benton	3,338	Linn	5,121
Black Hawk	2,782	Louisa	1,951
Boone	2,874	Lucas	1,844
Bremer	1,702	Lyon*	221
Buchanan	2,249	Madison	2,769
Buena Vista	757	Mahaska	3,561
Butler	2,109	Marion	3,478
Calhoun	703	Marshall	3,132
Carroll	1,417	Mills	2,014
Cass	2,422	Mitchell*	1,385
Cedar	2,673	Monona*	902
Cerro Gordo	1,342	Monroe	1,778
Cherokee	943	Montgomery	2,273
Chickasaw	1,684	Muscatine	3,163
Clarke	1,504	O'Brien	387
Clay	543	Osceola	222
Clayton	3,507	Page	2,639
Clinton	3,976	Palo Alto*	467
Crawford	860	Plymouth	1,163
Dallas	2,601	Pocahontas	372
Davis	2,156	Polk	4,778
Decatur	2,110	Pottawattamie*	2,579
Delaware	2,217	Poweshiek	2,707
Des Moines	2,828	Ringgold	1,585
Dickinson*	274	Sac	837
Dubuque	6,093	Scott	5,339
Emmett*	194	Shelby	1,418
Fayette	3,002	Sioux	606
Floyd	1,983	Story	2,114
Franklin	1,273	Tama	3,103
Fremont	2,385	Taylor	2,351
Greene	1,573	Union	1,928
Grundy	1,838	Van Buren*	2,575
Guthrie	1,950	Wapello	3,228
Hamilton	1,115	Warren	2,755
Hancock	252	Washington	2,841
Hardin	2,477	Wayne	2,141
Harrison	1,898	Webster	2,069
Henry	2,015	Winnebago	449
Howard	1,491	Winneshek	2,918
Humboldt*	468	Woodbury*	1,095
Ida*	150	Worth	987
Iowa	2,312	Wright*	332
Jackson	2,985		
Jasper*	3,258		
Jefferson	2,661		
		Total for 1878	204,208

* Counties having failed to report this year and whose number is taken from the report of 1877.

NUMBER OF PERSONS SUBJECT TO MILITARY DUTY,
AS PER REPORT OF COUNTY AUDITOR, 1879.

COUNTIES.		COUNTIES.	
Adair.....	1,697	Jones.....	2,414
Adams.....	1,564	Keokuk.....	2,862
Allamakee.....	2,228	Kossuth.....	805
Appanoose.....	2,348	Lee.....	3,380
Audubon.....	779	Linn.....	4,919
Benton.....	2,984	Louisa.....	1,813
Black Hawk.....	2,898	Lucas.....	1,789
Boone.....	2,745	Lyon*.....	221
Bremer.....	1,700	Madison.....	2,593
Buchanan.....	2,113	Mahaska.....	2,100
Buena Vista.....	919	Marion.....	3,164
Benton.....	1,971	Marshall.....	2,868
Calhoun.....	738	Mills.....	1,920
Carroll.....	1,495	Mitchell*.....	1,385
Cass.....	2,482	Monona.....	1,078
Cedar.....	2,836	Monroe.....	1,749
Cerro Gordo.....	1,633	Montgomery.....	1,986
Cherokee.....	1,100	Muscatine.....	3,022
Chickasaw.....	1,776	O'Brien*.....	387
Clarke.....	1,899	Osceola.....	312
Clay.....	524	Page.....	2,465
Clayton.....	3,185	Palo Alto.....	564
Clinton*.....	3,976	Plymouth.....	1,290
Crawford*.....	860	Pocahontas.....	305
Dallas.....	2,500	Polk.....	5,813
Davis.....	1,895	Pottawattamie*.....	2,579
Decatur.....	1,938	Poweshiek.....	2,617
Delaware.....	2,173	Ringgold.....	1,688
Des Moines.....	2,868	Sac.....	855
Dickinson*.....	274	Scott.....	5,500
Dubuque.....	4,727	Shelby.....	1,482
Emmet*.....	194	Sioux.....	756
Fayette.....	2,627	Story*.....	2,114
Floyd.....	2,227	Tama.....	3,084
Franklin.....	1,417	Taylor.....	2,095
Fremont.....	1,992	Union.....	1,960
Greene.....	1,852	Van Buren*.....	2,575
Grundy.....	1,996	Wapello.....	2,707
Guthrie.....	1,947	Warren.....	2,425
Hamilton.....	1,409	Washington.....	2,902
Hancock*.....	252	Wayne.....	2,170
Hardin.....	2,413	Webster.....	2,063
Harrison.....	1,747	Winnebago.....	539
Henry.....	2,148	Winneshek.....	2,834
Howard.....	1,634	Woodbury*.....	1,095
Humboldt*.....	468	Worth.....	983
Ida*.....	150	Wright*.....	332
Iowa.....	2,431		
Jackson.....	2,966	Total for 1878.....	204,208
Jasper*.....	3,258		
Jefferson.....	2,530	Total for 1879.....	197,217
Johnson.....	3,181		

* Number taken from former report. No report made for 1879.

APPENDIX.

LAWS OF THE SEVENTEENTH GENERAL ASSEMBLY.

CHAPTER 125.

MILITARY CODE OF IOWA.

AN ACT to provide for the organization of the State Militia, and entitled the “Military Code of Iowa,” and fixing the salary of certain officers: repealing Title VIII of the Code.

Be it enacted by the General Assembly of the State of Iowa :

SECTION 1. That all able bodied male citizens of the State, between the ages of eighteen and forty-five years, who are not exempted from military duty according to the laws of the United States, shall constitute the military force of this State.

SEC. 2. Assessors in each township are required to make and return to the county auditor of their respective counties, at the time of making the annual assessment, a correct list of persons subject to military duty, which list may be revised and corrected by the board of supervisors; and the county auditor shall, in the month of June in each year, certify to the Adjutant-General of the State a true copy of said list.

SEC. 3. When it is necessary to execute the laws, suppress insurrection or repel invasion, or when a requisition shall be made by the President of the United States for troops, the Governor, as Commander-in-Chief, shall, by his proclamation, order out for active service the militia of the State, or such portion thereof as may be necessary, designating the same by draft if a sufficient number shall not volunteer, and may organize the same and appoint and commission officers therefor, and when so ordered out for service the militia shall be subject to like regulations and receive from the State like compensation and subsistence, as are prescribed by law for the army of the United States.

SEC. 4. SUB-DIVISION 1.—Except in time of war or public danger, the active militia shall not exceed one regiment of infantry for each congressional district in the State, and one regiment of cavalry and one regiment of artillery for the State at large. It shall be designated as the “Iowa National Guard,” and shall be recruited by volunteer enlistments.

SUB-DIVISION 2.—The entire State shall compose one division of not more than two brigades, to be commanded by one Major General and two Brigadier Generals. The Commander-in-Chief shall assign all regiments, battalions and companies, to such brigades as he shall think proper. All enlistments therein shall be for three years and made by signing enlistment papers prescribed by the Adjutant-General, and taking the following oath or affirmation, which may be administered by the enlisting officer, to-wit:

You do solemnly swear (or affirm) that you will bear true allegiance to the United States and the State of Iowa, and that you will support the Constitution thereof: that you will serve the State of Iowa faithfully in its military service for the term of three years, unless sooner discharged or you cease to become a citizen thereof; that you will obey the orders of the Commander-in-Chief and such officers as may be placed over you, and the laws governing the military forces of Iowa—so help you God.

SEC. 5. SUB-DIVISION 1.—The staff of Commander-in-Chief shall consist of an Adjutant-General, an Inspector-General, a Quartermaster-General, a Commissary-General, a Surgeon-General, and such other officers as he may think proper to appoint. The Adjutant-General shall rank as a Major-General. He shall issue and transmit all orders of the Commander-in-Chief, with reference to the militia or military organizations of the State, and shall keep a record of all officers commissioned by the Governor, and of all general and special orders and regulations, and all such matters as pertain to the organization of the State militia and the duties of Adjutant-General, and except in times of war or public danger he shall perform the duties of Quartermaster-General, as required by law, without additional compensation therefor. He shall have charge of the State arsenal and grounds, and shall receive and issue all ordnance stores and camp equipage on order of the Commander-in-Chief. He may appoint, with the approval of the Governor, an ordnance-sergeant, at a salary of not more than \$400 per year, who shall, under the direction of the Adjutant-General, take charge of the State arsenal and grounds, and shall aid and assist him in the discharge of his duties. He shall furnish, at the expense of the State, such blanks and forms as shall be approved by the Commander-in-Chief. He shall also, on or before the first day of October next preceding the regular session of the General Assembly, and at such other times as the Governor shall require, make out a full and detailed account of all the transactions of his office, with the expense of the same for the preceding two years, and such other matters as shall be required by the Governor. He shall reside at the State Capital and shall hold his office during the pleasure of the Governor, and shall receive for his services \$1,000 per year, except in time of war or public danger, when he shall receive like pay as a Brigadier General in the United States army.

SUB-DIVISION 2.—The generals of divisions and brigades shall be elected

in accordance with *Sec. 3, Art. 6, of the Constitution, and shall hold their office for three years, or until removed by court-martial or resignation. On recommendation of the general of division the Governor shall appoint and commission the following as division staff: Chief of staff with rank of colonel; assistant adjutant-general, with rank of lieutenant-colonel; assistant inspector, with rank of lieutenant-colonel; surgeon, with rank of lieutenant-colonel; quartermaster, with rank of major; commissary, with rank of major; judge advocate, with rank of major; paymaster, with rank of major; and two aids-de-camp, with the rank of captain. On recommendation of brigade commanders, the Governor shall appoint and commission the brigade staff, as follows: Assistant adjutant-general, with rank of lieutenant-colonel; assistant inspector-general, with rank of major; surgeon, with rank of major; quartermaster, with rank of captain; commissary, with rank of captain; and two aids-de-camp, with rank of first lieutenant; judge advocate, with rank of major. See Sub-Division 2, Sec. 10; *provided*, that none of the officers named in this section shall receive pay except in time of war or public danger.

SUB-DIVISION 3.—A regiment shall consist of not less than eight nor more than ten companies. A battalion shall consist of not less than two nor more than seven companies. A battalion of less than four companies shall be entitled to a major, and when it has been augmented to four or more companies, it shall be entitled to a lieutenant-colonel. The colonel, and lieutenant colonel and major of all battalions and regiments shall be elected in accordance with Sec. 3, Art 6, of the Constitution. The regimental staff shall consist of a surgeon, with rank of major; assistant surgeon, with rank of captain; chaplain, with the rank of captain; adjutant, with rank of first-lieutenant; quartermaster, with rank of first-lieutenant, who shall be appointed and commissioned by the Governor, on recommendation of the regimental commander. The colonel of each regiment shall appoint by warrant countersigned by the adjutant, a sergeant-major, quartermaster-sergeant, commissary-sergeant, hospital steward, color-sergeant, ordnance-sergeant, drum-major, fife-major, and one bugler, who shall constitute the non-commissioned staff. All field officers shall hold their offices for three years. The commissions of all staff officers shall expire when the successor of the officer nominating them shall make new nominations to their respective office, and such nominations shall be confirmed by the Commander-in-Chief.

SUB-DIVISION 4.—A company shall consist of a captain, a first-lieutenant, a second-lieutenant, five sergeants, eight corporals, two musicians, and not less than forty or more than sixty-four privates and non-commissioned officers; artillery companies not to exceed twenty privates to each gun, and each company to have four commissioned officers. Company officers shall be elected by members of the company, and shall hold their offices for three years. All non-commissioned officers of companies, on recommendation of

* NOTE.—Section 3, Art. 6, of the Constitution: "All commissioned officers of the militia (staff officers excepted) shall be elected by the persons liable to perform military duty, and shall be commissioned by the Governor."

their captains, shall be appointed by the warrant of the battalion commander, countersigned by the adjutant.

SUB-DIVISION 5.—All elections of line officers shall be ordered by the regimental commander. The order for such election shall be sent to the commanding officer of the company in which said election is ordered, who shall in turn issue his special order for such election, giving at least six days' notice thereof, posting said order in three public places accessible to the members of his command, and where practicable, the same shall be published in one or more newspapers in the county where said company is located. All voting shall be by ballot, and no voting by proxy shall be legal; and a majority of all votes cast shall be necessary to elect. The senior officer present at such election shall preside. The returns of election, properly attested, shall be made promptly within five days from the date of election, to the commanding officer of the regiment, who shall promptly forward the result of said election to the brigade commander, who shall report the same to the Adjutant-General of the State, by whose approval the Commander-in-Chief will issue commissions accordingly; *provided*, that at the organization of a new company the election shall be conducted under such regulations as the Adjutant-General shall prescribe.

SUB-DIVISION 6.—Every company, battalion and regiment may make by-laws for its own government not in conflict with this act or general orders or regulations, which shall be binding upon the members.

SUB-DIVISION 7.—Every officer, non-commissioned officer, musician and private of the Iowa National Guard, shall be held to duty for the full term of three years, unless regularly discharged for good and sufficient cause by the commandant of his regiment, battalion or battery, approved by the division commander; *provided*, that said term of three years shall in all cases commence from the time such officer, non-commissioned officer, musician and private, shall have become an active member of any band, company, battalion or brigade organized, or commissioned under the laws of this State, and now belonging thereto. All persons serving three years consecutively in the active militia, shall on application be entitled to an honorable discharge, exempting them from military duty except in time of war or public danger.

SUB-DIVISION 8.—The organization, equipment, discipline and military regulations of the State Militia, shall strictly conform to the regulations for the government of the army of the United States, in all cases, except as herein otherwise provided, and all orders and regulations governing troops, not in conflict with the constitution of this State, and the provisions of this act, shall be binding upon all members of the Iowa National Guard.

SEC. 6. Every officer, non-commissioned officer, musician and private of the Iowa National Guard, shall be exempt from jury duty, from head or poll tax of every description, during the term he shall perform military duty. The uniforms, arms and equipments of every member of the State guard, shall be exempted from all suits, distresses, executions or sales for debt, or

payment of taxes; *provided*, that no property of any kind or nature whatsoever, shall be exempt from executions issued for fines lawfully assessed by any officer, company, battalion or court-martial, against any member of the State guard. The militia shall, in all cases except treason, felony, or breach of the peace, be privileged from arrest during their attendance at drills, parades, encampments, and election of officers, and in going to and returning from the same.

SEC. 7. SUB-DIVISION 1.—The commandant of each regiment and battalion, may order monthly, or semi-monthly, day or evening drills, by the companies of his command, from October to April, inclusive, and the members thereof shall receive no compensation for their services, while attending such drills.

SUB-DIVISION 2.—The Iowa National Guard may parade for drill three or five days annually, by company or regiment as ordered by the Major-General, and the members thereof shall receive as compensation for their services at such annual parade, their subsistence at the rate of thirty-three and one-third cents per day, and their transportation to and from the place of rendezvous, at the rate of not to exceed one and one-half cents per mile each way.

SUB-DIVISION 3.—The commanding officer of any encampment, may cause those under his command to perform any field or camp duty he shall require, and may put under arrest during such encampment, or parade, any member of his command who shall disobey a superior officer, or be guilty of disorderly or unmilitary conduct, and any other person who shall trespass on the parade or encampment grounds, or in any way interrupt or molest the orderly discharge of duty by members of his command, and he may prohibit the sale of all spirituous or malt liquors within one mile of such encampment, and enforce such prohibition by force if necessary; *provided*, however, that nothing herein contained shall be construed to interfere with the regular business of any liquor dealer, whose place of business shall be situated within said limits.

SUB-DIVISION 4.—The Major-General shall direct such target practice at the annual parades and encampments as he may deem expedient, and he may command at each general encampment, and report the conduct and discipline thereof to the Commander-in-Chief. And for the use of the militia in such target practice, the Adjutant-General shall issue to each infantry or cavalry company on the requisition of the commanding officer thereof, an amount not exceeding one thousand rounds of fixed ammunition in each year; and for the use of the artillery he shall issue in each year forty rounds of ammunition to each gun.

SEC. 8. SUB-DIVISION 1.—Upon the organization of any company or battalion of the State Guard, on the requisition of its commanding officer and the approval of the Governor, the Adjutant-General shall issue all necessary ordnance and ordnance stores; *provided*, however, that when any arms or munitions are delivered to any commander, he shall execute and deliver to

the Adjutant-General a bond payable to the people of the State of Iowa, in a sufficient amount, and with sufficient sureties to be approved by the Governor, conditioned for the proper use of such arms and munitions, and return of the same when requested by the proper officers in good order, wear, use and unavoidable loss and damage excepted. All such arms and munitions shall be kept at the company or regimental armory.

SUB-DIVISION 2.—The following amounts of money shall be set apart from the fund of the State, as hereinafter provided, for the rent of an armory for each regiment or battalion, viz: The Adjutant-General, under the approval of the commander, shall apportion to each company of the State Guards not to exceed \$50 for payment of armory rent, fires and lighting thereof; *provided*, that said apportionment shall be equal between the several regiments, battalions, or companies, based upon the number of enlisted men regularly reporting for duty. All requisitions for the rent of armories must be made in duplicate by the commandant of any regiment or battalion, countersigned by his adjutant and quartermaster, on the Governor, who, being satisfied that said requisition is in compliance with this act, shall cause one copy to be filed in the office of the Adjutant-General and the other copy he shall forward with his indorsement thereon to the State Auditor, who shall thereupon draw his warrant for the amount named in said requisition on the State Treasurer, payable out of the State fund, and forward said warrant to said commander. The armory of each regiment, battalion or company, shall be subject to the orders of the Adjutant-General, be under the charge of its commanding officer, who shall keep therein all property furnished by the State, and no company shall be furnished with arms or equipments until a suitable armory shall be provided for their deposit.

SUB-DIVISION 3.—The entire State Guard and all armories, ordnance stores and camp equipage belonging to the State shall be inspected at least once each year, without expense to the State, under such rules and regulations as may be provided by the Inspector General, with the approval of the Commander-in-Chief.

SUB-DIVISION 4.—Any officer, non-commissioned officer, or private of the Iowa National Guard knowingly making any false certificate or false returns of State property in his hands, or neglecting or refusing to apply all money drawn from the State Treasurer for the purpose named in the requisition therefor, shall be guilty of embezzlement and fraud, and shall be punished in the manner as provided for like offenses in the criminal Code of this State.

SEC. 9. SUB-DIVISION 1. The several organizations, regiments, battalions and batteries, of the Iowa National Guard shall adopt the fatigue uniform of the army of the United States.

SUB-DIVISION 2.—The field, staff and line officers of the Iowa National Guards shall adopt the uniform prescribed for officers of the same rank in the United States army.

SUB-DIVISION 3.—Every officer, non-commissioned officer, musician or private, who shall neglect to return to the armory of the company, or place in

charge of the commanding officer of the company to which he belongs, any arms, uniform, or equipment, or portion thereof, belonging to the State, within six days after being notified by said commanding officer to make such return, or to place the same in his charge, shall be fined not more than fifty dollars or imprisoned not more than two months, or both.

SUB-DIVISION 4.—Every person who shall willfully or wantonly injure or destroy any uniform, arm, equipment or other military property of the State, and refuse to make good such injury or loss, or who shall sell, dispose of, secrete or remove the same, with intent to sell or dispose thereof, shall be fined not more than two hundred dollars, or imprisoned not more than six months, or both.

SEC. 10. SUB-DIVISION 1.—Every non-commissioned officer, musician and private, absent without leave or excuse satisfactory to his commanding officer, from any parade, drill or encampment, shall be fined two dollars (\$2.00) for each day of absence; and for any unsoldierly conduct at drill parade, or encampment, he may be fined not more than ten dollars (\$10.00) by his commanding officers, who shall notify him of such fine within ten days after such absence or offense. If such fine is not paid within ten days after said notice, said commanding officer shall certify the same to the commandant of his regiment, who shall hear and determine the same. And he may at any time within six months after such hearing, draw his warrant for the collection of such fine, directed to the sheriff, or any constable, who shall proceed to enforce the same, in the same manner as an execution issued in any civil action. Such fines, when collected, shall be paid into the treasury of the company, troop or band to which the offender belongs. Nothing herein shall be construed to prevent any company or band imposing such fines upon its members as it may think proper in its by-laws, which fines may be enforced in the same manner as hereinbefore provided for the collection of fines for absence from drill, parade or encampment.

SUB-DIVISION 2.—A judge advocate, with the rank of major, shall be appointed for each brigade, and hold office during the pleasure of the Commander-in-Chief, who shall perform the duties of such office in the courts-martial held in his district; and no other person shall prosecute or defend in such courts; but when he shall be unable to attend, from any cause, or shall be disqualified by interest or relationship, the Major General may designate the judge advocate of another brigade to act in his place.

SUB-DIVISION 3.—Commissioned officers, for neglect of duty, disobedience of orders, or unsoldierly or ungentlemanly conduct, may be tried by court-martial, provided that no sentence of any court-martial shall affect the life, liberty or property of any citizen of Iowa, according to the regulations provided in like cases in the army of the United States. The Major General, by order, shall designate the time and place of holding such courts, and the names of officers composing it, consisting of not less than three nor more than six. The senior officer named shall preside, and shall be of superior rank to the officer on trial, when practicable. Witnesses for the prosecution

and defense may be summoned to attend by subpoena signed by the judge advocate. Any witness, duly summoned, who shall fail to appear and testify, may be, by warrant of the president of the court, directed to the sheriff, or any constable, arrested and treated as in like cases before civil courts. The fees of all witnesses shall be the same as allowed in civil cases, to be taxed, with the necessary expenses of the judge advocate and the court, by the president of the court, and paid by the State Treasurer, on the Auditor's warrant, to the judge advocate, who shall pay all expenses of the trial, when received by him.

SUB-DIVISION 4.—The sentence of courts-martial shall be approved or disapproved by the Commander-in-Chief, who may mitigate or remit any punishment awarded by sentence of court-martial, when such sentence shall have been approved by the Major General. The record of all the proceedings and the sentence of a court-martial, in every case with the order approving or disapproving it, shall be deposited in the office of the Adjutant-General.

SEC. 11. Every division, brigade and regimental commander in the Iowa National Guard, is hereby authorized to appoint a military board or commission without expense to State, of not less than three nor more than five officers, whose duty it shall be to examine the capacity, qualifications, propriety of conduct, and efficiency of any commissioned officer in his command, who may be reported to the board or commission; and upon the report of said board, if adverse to such officer, and if approved by the Commander-in-Chief the commission of such officer shall be vacated; *provided*, always, that no officer shall be eligible to sit on such board, whose rank or promotion would in any way be affected by the proceedings; and two members, at least, shall be of equal or superior rank with the officer examined; and if any officer shall refuse to report himself, when directed, before such board, the Commander-in-Chief may, upon the report of such refusal by his commander, declare his commission vacated.

SEC. 12. Nothing in this act shall be construed to extend the time of office of any commissioned officer beyond the term for which he shall have been elected by his company, battalion or regiment.

SEC. 13. Chapter 1, Title 8, of the Code of 1873, and all other acts or portions of acts in conflict herewith, are hereby repealed.

Approved, March 25, 1878.

I hereby certify that the foregoing act was published in the *Iowa State Register* and *Iowa State Leader*, April 3, 1878.

(Signed)

JOSIAH T. YOUNG,
Secretary of State.

RESISTANCE TO PROCESS IN SUPPRESSION OF RIOTS.

SECTION 4145, CHAPTER 6, CODE OF IOWA 1873.—When the sheriff or other officer authorized to execute process finds, or has reason to apprehend, that resistance will be made to the execution thereof, he may command as many male inhabitants of his county as he may think proper, and any military companies in the county, armed and equipped, to assist him in overcoming the resistance, and if necessary, in seizing, arresting and confining the resisters and their aiders and abettors, to be punished by law.

SEC 4148. If it appear to the Governor that the power of any county is not sufficient to enable the sheriff to execute process delivered to him, he may, on the application of the sheriff, order such *posse* or military force from any other county or counties as is necessary.

SEC. 4154. When an armed force is called out for the purpose of suppressing an unlawful or riotous assembly, or arresting the offenders, it must obey such orders in relation thereto as have been made by the Governor, or by a Judge of the Supreme, District or Circuit Court, a sheriff or magistrate as the case may be.

REPORT
OF THE
STATE LIBRARIAN

OF THE
STATE OF IOWA,

FOR THE YEARS 1878 AND 1879.

DES MOINES:
F. M. MILLS, STATE PRINTER.
1879.

REPORT.

OFFICE OF THE STATE LIBRARIAN,
DES MOINES, October 1, 1879. }

To the Honorable, the Legislature of the State of Iowa:

IN accordance with legal requirement, I have the pleasure herewith to present to your honorable body the following report of this department of the public service.

Since July 1, 1878, a quarterly report has been made to the Governor, and will be found on file in his office.

At the date of the last report the whole number of books in the library was..... 15,836

Additions made since are:

By purchase..... 1,201

By donation and exchange..... 1,136

Total additions..... 2,337

Whole number in library..... 18,273

The balance of cash on hand will be used to pay for books already ordered and subscribed for, but which could not be delivered before the close of the fiscal year.

Previous to 1878 the miscellaneous expenses of the library, including expressage and binding, were paid out of the contingent fund; since that time, as will be seen from the financial statement, they have been paid from the library fund, thus reducing the amount of said fund \$541.20 in the two years.

In view of the late financial depression it has been thought best by the management of the library to reduce its business to a cash basis,

selling our Supreme Court Reports for cash and paying cash for all purchases, by which arrangement we save time and money.

I would respectfully call your attention to the valuable aid the Geological Report of Iowa would give to the library. I am assured that many, if not all, of the scientific associations of Europe would be glad to give us their publications in exchange for our geological reports. There are now in the hands of Messrs. Mills & Co. 600 "White's Geological Reports of Iowa" which they agree to furnish to the State for the cost of printing and binding. Were they turned over to the library for the purpose of exchange, they would be an invaluable aid in procuring scientific works.

With the rapidly increasing number of volumes, and the necessary cataloguing of the same; the preparation of books for binding; the large and constantly increasing correspondence; the increased number of visitors and the attention they should receive; the examination of catalogues and circulars, and the making of lists for purchase; the time consumed through the want of a good subject catalogue—in directing young students and strangers who wish to consult the general library in their search for "everything you have" on a certain topic; these and a thousand-and-one details known only to librarians, require so much time and labor that at times some duties must be hurried through and others put off "to a more convenient season." I would therefore respectfully request that the librarian be legally authorized to employ, by the advice and consent of the trustees, such clerical help as may be thought necessary to properly discharge the duties of the office.

Very respectfully,

MRS. S. B. MAXWELL,

State Librarian.

MRS. ADA NORTH, ST LIBRARIAN, *In account with Appropriation Fund.*

		Dr.	Cr.
1878.			
Jan. 1	To appropriation for 1878.....	\$1,000.00	.....
" 2	By books purchased, as per vouchers		\$ 119.39
" 2	" " " " "		292.60
" 21	" " " " "		23.95
" 29	" " " " "		232.98
Mar. 11	" amount paid for expressage on books		4.25
" 14	" books purchased, as per vouchers		46.00
" 23	" " " " "		247.00
	Balance		33.83
		\$1,000.00	\$1,000.00

MRS. S. B. MAXWELL, STATE LIBRARIAN, *In account with Appropriation Fund.*

		Dr.	
1878.			
July 1	To balance appropriation for 1878.....	\$ 33.83	.....
1879.			
Jan. 1	" appropriation for 1879.....	1,000.00	.....
		Cr.	
1878.			
Sept. 30	By books purchased for the quarter, as per voucher		\$ 38.76
" 30	" freight and expressage " " "		6.65
Dec. 31	" books purchased for the " " "		214.77
" 31	" freight and expressage " " "		16.25
1879.			
Mar. 31	" books purchased for the " " "		63.05
" 31	" freight and expressage " " "		50.25
Ap'l 14	" library appliances purchased for the quarter, as per voucher		12.80
June 30	" books purchased for the quarter, as per voucher		155.25
" 30	" freight and expressage " " "		27.95
Aug. 5	" expenses to librarians' convention, by order of trustees		148.15
" 13	" library appliances, as per voucher		1.35
Sept. 11	" custom-house fees at Detroit.....		1.00
" 30	" books purchased for the quarter, as per voucher		251.00
" 30	" freight and expressage " " "		46.60
		\$1,033.83	\$1,033.83

MRS. S. B. MAXWELL, STATE LIBRARIAN, *In account with Miscellaneous Fund.*

		DR.			
1878.					
July 1	To amount received from Mrs. Ada North, Librarian.....	\$	598.34	.....
Sept. 30	To amount received from sale of reports and laws for the quarter.....		54.25	.....
Dec. 31	To amount received from sale of reports and laws for the quarter.....		58.25	.....
1879.					
Mar. 31	To amount received from sale of reports and laws for the quarter.....		8.60	.....
June 30	To amount received from sale of reports and laws for the quarter.....		341.25	.....
Sept. 30	To amount received from sale of reports and laws for the quarter.....		955.62	.....
		CR.			
1878.					
Sept. 30	By books purchased for the quarter, as per voucher.....	\$	462.00		
Dec. 31	“ “ “ “ “ “ “ “.....		6.34		
1879.					
Jan. 14	“ paid State Binder for binding, “ “.....		90.10		
Mar. 31	“ books purchased for the quarter, “ “.....		101.85		
Ap'l 16	“ paid State Binder for binding, “ “.....		181.45		
June 30	“ books purchased for the quarter, “ “.....		92.55		
Sept. 29	“ paid State Binder for binding, “ “.....		103.75		
“ 30	“ books purchased for the quarter, “ “.....		398.39		
	Balance on hand		579.88		
			\$2,106.31	\$2,016.81	

IOWA SUPREME COURT REPORTS.

Statement of the number received, disposed of, and remaining on hand for sale October 1, 1879.

					Originals.	No. on hand Sept. 30, 1879.	
					2	16	G. Greene's Report.
					3	3	.....
					2	12	.....
					3		C. C. Cole's Report.
					3		.....
					5		Iowa Reports.
					2	8	"
						7	"
					5	23	"
					2	24	"
					4	12	"
					4	4	"
					8	55	"
					3	3	"
					4	20	"
					1		"
					9	45	"
					9	53	"
					9	46	"
					2	30	"
					7	24	"
					3	18	"
					0	22	"
Sept. 3., 1879.	46	322	7	329			"
April 18.	47	319	8	317		10	"
Total...		1200	148	913		435	.....

Exchanges with other States and governments are included in this statement.

LIST
OF
BOOKS AND PAMPHLETS
RECEIVED IN THE
IOWA STATE LIBRARY,
BY
DONATION OR EXCHANGE, SINCE SEPTEMBER 30, 1877.

From Foreign Countries.

ARGENTINE REPUBLIC.

Government of the Argentine Republic.

Die Argentinische Republik. Im auftrag des Argentin central com-
ité's für die Philadelphia-Ausstellung. Von Richard Napp. (6
Karten.) 1876. 8°.

The same, translated into English.

The same, translated into Spanish.

BELGIUM.

Université Catholique de Louvain.

Annuaire 1878, 1879. 2 v. 24°.

BRAZIL.

Government of Brazil.

Brazilian biographical annual. By J. M. Macedo. 3. v. 8°.

CANADA.

Government of Canada.

Canada supreme court reports. v. 1.

The Earl of Dufferin's administration in Canada. By William Leggo. 1878. 8°.

Hannay's history of Acadia. 1879. 8°.

Census of Canada, 1870-1. 5 v. 1873-8. 8°.

Journals of the Senate, 1878. v. 12. 1 v. 8°.

Journals of the House of Commons, 1878. v. 12. 8°.

Statutes, 1877-8. 3 v. 8°.

Sessional papers, 1877. Parts 5-9. 5 v. 8°.

Sessional papers, 1878. v. 11. Parts 1, 4, 5, 8, 10, 11. 6 v. 8°.

Sessional papers, 1879. Parts 1-9. 9 v. 8°.

Are Legislatures Parliaments? By F. Taylor. 1879. 12°.

Province of Ontario.

Statutes of Ontario, 1877-8. 3 v. 8°.

Journals of the legislative assembly, 1878. v. 11. 1 v. 8°.

Sessional papers, 1878. 5 v. 8°.

Province of Quebec.

Statutes of the province, 1878. 1 v.

Journals of the legislative assembly, 1877-8. v. 11. 1 v. 8°.

Journals of the legislative council, 1877-8. v. 11, 12. 2 v. 8°.

Sessional papers, Nos. 1-30, 1876. 1 v. 8°.

CAPE OF GOOD HOPE.

Governor-General.

The general directory and guide-book to the Cape of Good Hope and its dependencies. (Calendar and maps.) 1879. 12°.

Cape of Good Hope blue-book for 1877-8. 2 v. f°.

CEYLON.

Governor-General.

ENGLAND.

Birmingham National Association for the promotion of social science.

Free libraries and news-rooms. By J. D. Mullins. 3d ed. Pamphlet.

FRANCE.

The Ministry of Public Works.

Notices on the models, charts and drawings of the "Ponts et Chaussées and the mines," 1876. 1 v. 8°.

Société Générale des Prisons.

Bulletins de la Société Générale des Prisons, No. 3. Paris: 1879.

Mathematical Society of France.

La Théorie Hugodécimale. Par Leopold Hugo, 1877. 4 copies.

HAWAIIAN ISLANDS.

The Judges of the Supreme Court.

Hawaiian reports of decisions in the supreme court, 1857-77. v. 2, 3.

Honolulu, 1857-77. 2 v. 1866-77. 8°.

Civil Code, 1859. 1 v. 8°.

Penal Code, 1869. 1 v. 8°.

Laws of His Majesty Kalakaua (in English and Hawaiian), 1874-8.
3 v. 8°.

Biennial report of the Minister of Finance, 1878. 12°. Pamphlet.

Rules of the supreme and circuit courts, 1877. 8°. Pamphlet.

Treaties and conventions between the Hawaiian kingdom and other
powers since 1825. 1875. 8°.

Hawaiian almanac and annual for 1879.

Report of the Chief Justice, 1876, 1878. 2 pamphlets.

Biennial report of the president of the board of education to the leg-
islative assembly of 1880. 8°.

ITALY.

Reale Istituto Lombardo.

Memorie: Classe di scienze matematiche e naturali. v. 13. Fascicolo
3. v. 14. Fasc. 1.

Rendiconti. v. 9, 10.

NEW SOUTH WALES.

Royal Society of New South Wales.

Mines and mineral statistics, 1875.

Mineral map and general statistics, 1876.

The Commission for International Exhibition, 1879-80.

The illustrated Sidney News and supplement. v. 16. No. 7.

PRUSSIA.

Deutschen geologischen Gesellschaft. Berlin.

Zeitschrift. Band. 29. Heft 3, 4. Band. 30. Heft 2.

PORTUGAL.

Government of Portugal.

Philadelphia international exhibition of 1876. Special catalogue. 8°.

SWITZERLAND.

Société Vadoise des Sciences Naturelles. Lausanne.

Bulletins de la Société Vadoise des Sciences naturelles. v. 25. No.
80. v. 26. No. 81.

TASMANIA.

Statistics of the colony for 1877.

From the Federal and State Governments.

UNITED STATES.

Department of the Interior.

House executive documents; 1st session, 34th congress. Vol. 10, pt. 3. 4°.

House executive documents; 2d session, 35th congress. Vol. 6.

House executive documents; 2d session, 37th congress, v. 4, 6. 2 v. 4°; 3d session, 37th congress; v. 9. 4°.

House executive documents; 2d session, 41st congress. No. 206 (U. S. Coast Survey). 8°.

House executive documents; 2d session, 43d congress. No. 100 (U. S. Coast Survey). 8°.

House executive documents; 1st session, 44th congress. No. 159-195 (Mines and Mining). 8°.

Congressional Record; 2d session, 44th congress, v. 5 and index. 5 v. Senate and house journals. 2 v.

Senate executive documents, v. 1, 2. 2 v.

Senate miscellaneous, v. 1-6 (v. 6 in 3). 7 v.

Senate committee reports, v. 1-5 (v. 4 in 3, v. 5 in 2), [pt. 2 wanting]. 7 v.

House executive documents. 19 v.

House miscellaneous documents. 7 v.

House committee reports, 2 v. 8°.

Report of the U. S. Monetary Commission, 1876. 8°.

House and senate journals; 1st session, 45th congress (2 copies each). 4 v. 8°.

Senate executive documents; 1st session, 45th congress. 4 v. 8°.

Senate miscellaneous documents; 1st session, 45th congress, v. 2. 1 v. 8°.

House executive documents; 1st session, 45th congress. 1 v. 8°.

House miscellaneous documents—contested elections; 1st session, 45th congress. 5 v. 8°.

House journal; 2d session, 45th congress (2 copies). 8°.

Senate reports of committees; 2d session, 45th congress, v. 1-3. 3 v. 8°.

Senate miscellaneous documents; 2d session, 45th congress. 3 v. 8°.

House reports of committees, 2d session, 45th congress. 5 v.

House executive documents; 2d session, 45th congress, v. 1-22 (except v. 9 and 17). 20 v.

House miscellaneous documents; 2d session, 45th congress. 6 v. 8°.

Sheep-husbandry (message from the president on the subject of); 3d session, 45th congress.

Statutes of the U. S. from 1873-9. Unbound.

- Supplement to the 5th annual report of the U. S. geological survey of the territories for 1871. Pamphlet.
- Descriptive catalogue of the photographs of the U. S. geological survey of the territories for 1869 to 1875. 2 ed. Pamphlet.
- Statistical Atlas of the U. S. based on the results of the 9th census, 1870. 1.f°.
- Catalogue of North American Indians. Unbound. 1877.
- Ninth annual report of the U. S. geological and geographical survey of the territories, 1875. By F. V. Hayden. 8°.
- Geological and geographical survey of the Rocky mountains. J. M. Powell in charge. v. 1.
- North American ethnology. Dall & Gibbs. 4°.
- Geological and geographical survey. Powell. v. 3. N. Am. ethnology. Tribes of California. 4°.
- Geological survey of the territories. Hayden. Fur-bearing animals. Coues. 8°.
- Ethnography and philology of the Hidatsa Indians. Matthews. 8°.
- U. S. geoeological survey of the territories. Hayden. v. 11. 4°.
- Atlas of Colorado and adjacent territory. Hayden. 1.f°.
- Geological survey. Hayden. The tertiary flora. Lesquereux. 1878. 4°.
- Geological and geographical survey of the territories. Bulletin, v. 4, nos. 2-4. Unbound. 1878. 8°.
- National Museum. Bulletin, nos. 10 and 12. Contributions to North American ichthyology, nos. 2 and 3. Pamphlet. 1877-8. 8°.
- Bibliography of North American invertebrate paleontology. C. A. White. Unbound. 1878. 8°.
- Report of the superintendent of the census. 1878.
- Reports of the governors of Arizona, Dakota, Idaho, Montana, Utah, Washington, and Wyoming. 1878. 8°.
- Miscellaneous publications, No. 11. Birds of the Colorado Valley. Coues. 1878. 8°.
- Bulletin of the U. S. geological and geographical survey of the territories, v. 4, nos. 2-4. 1878. 8°. Pamphlet.

Department of Agriculture.

- Report of the commissioner of agriculture, 1863-77. 15 v. 8°.
- Investigation of diseases of swine and other domesticated animals (2 copies). Unbound. 8°.
- A general index of the agricultural reports of the Patent office for twenty-five years, 1837-61, and of agriculture for fifteen years. Unbound. 8°.

Coast Survey.

- Report of the superintendent of the U. S. Coast Survey, 1875-6. 2 v. 4°.

Office of the Chief of Engineres.

- Report of the chief of engineers for 1877. 2 v. 1878. 3 v. 5 v. 8°.
- Report upon the physics and hydraulics of the Mississippi river. Reprinted by Humphreys & Abbott. 1876. 4°.
- Geological exploration of the 40th parallel. King. v. 2. Descrip-

- tive geology. v. 4. Paleontology and ornithology, 1877. v. 1. Systematic geology, 1878. 3 v. 4°.
- Report upon the geographical survey west of the 100th meridian. Wheeler. v. 2. Astronomy and barometric hypsometry. v. 4. Paleontology, 1877. v. 6. Botany, 1878. 3 v. 4°.
- Report on the geographical and geological survey of the Rocky mountains. Powell. 1877.
- Report on the Yellowstone National Park, 1877 and 1878. Pamphlet.
- Report of the government directors of the U. P. railroad for 1878. Pamphlet.
- Report of the commissioner regarding the Hot Springs Reservation in Arkansas for 1877-8. Pamphlet.
- Report on the methods of surveying the public domain. Powell. 1878. Pamphlet.
- Report upon the survey of the boundary between the territory of the U. S., and the possessions of Great Britain. Campbell and Twining. 1878. 4°.
- On the use of the barometer on surveys and reconnoissances. Pts. 1 and 2. Williamson. 1869-79. 4°. Unbound.
- Same as above, 1878. Pamphlet.
- Reply to criticisms made by Dr. Hagen, director general of public works of Prussia. In Van Nostrand's engineering magazine. v. 18, No. 99. 1878. Humphreys & Abbott.
- Preliminary report of the field work of the U. S. geological and geographical survey of the territories for 1877-8. Pamphlet. 8°.
- Report upon specimens obtained from borings made in 1874 between the Mississippi river and lake Borgne. Pamphlet.
- Joint maps of the northern boundary of the U. S. from the Lake of the Woods to the summit of the Rocky mountains. 2 copies. 1878.

Chief of Ordnance.

Annual report of chief of ordnance for 1877-8. 2 v. 8°.

Office of the Chief Signal Office.

Monthly weather review for 1878 and 1879. 4°.

Bureau of Education.

Report of commissioner for 1876 and 1877. 2 v. 8°.

Circulars of information, No. 1. Training of teachers in Germany, 1878. Pamphlet. 8°.

Commissioner of the General Land Office.

Report of the commissioner of the general land office for 1860, '61, '63, '64, '68-'78. 14 v. 1860-78. 8°.

Comptroller of the Currency.

Annual report for 1878. 8°.

Life-saving Service.

Annual report, 1877. 8°.

Bureau of Navigation.

Astronomical observations made under the direction of M. T. Maury, 1847, 1851-2, 1853-60, 1863, 4 v. 1853-63. 4°.

Naval Observatory.

- A catalogue of 1963 stars and 290 double stars observed by the U. S. astronomical expedition to the southern hemisphere in 1850, '51, '52. Unbound. 1870. 4°.
- Catalogue of stars observed at the U. S. Naval Observatory during 1845-71. By Prof. M. Yarnall. 1873. 4°.
- Catalogue of stars observed during 1845-77. Unbound. 1878. 4°.
(2 copies.)
- Zones of stars observed with the mural circle during 1846-9. Appendix, 1869. By Profs. Coffin, Page, and Steedman. Unbound. 1872. 4°.
- Zones of stars observed with the meridian transit instrument in 1846-9. By Reuel, Keith, and others. 1872. 4°.
- Zones of stars observed with the meridian circle in 1847-49. By Major, Maynard, and Muse. 1873. 4°.
- Meteorological observations made in 1872, 1873 and 1874. 3 pamphlets. 1872-5. 4°.
- Astronomical and meteorological observations in 1877. Rear-admiral C. H. Davis, superintendent. 1 v. 1878. 4°.
- Report on the difference of longitude between the U. S. Naval Observatory and the Sayre Observatory of Leigh University; also between Washington and Ogden, Utah; between Washington and St. Louis, and between Washington and Detroit, Michigan, etc. 4 pamphlets. 1872-78. 4°.
- Report on the observation of Encke's comet during its return in 1871. Hall and Harkness. Pamphlet. 1872. 4°.
- Table of instrumental constants. Eastman. 1873. 4°.
- On the right ascension of the equatorial fundamental stars. Newcomb. Pamphlet. 1872. 4°.
- The Uranian and Neptunian systems investigated with the 26-inch equatorial of the U. S. N. O. Newcomb. Pamphlet. 1875. 4°.
- Investigations of corrections to Hansen's tables to the moon. Pamphlet. 1876. 4°.
- Researches on the motions of the moon. Reduction and discussion of observations of the moon before 1750. 1878. 4°.
(2 copies. Unbound.)
- Instructions for observing the total solar eclipse of July, 1878. Pl. map. Pamphlet. 1878. 4°.

Patent Office.

- Specifications and drawings from May, 1877, to April, 1879. 24 v. 1877-9. 8°.
- Annual report of the commissioner of patents for 1860-62, 1869-71, 1876-78. 15 v. 1861-78. 8°.
- Official Gazette of the U. S. Patent Office. v. 11-15. 5 v.
- General index of the Official Gazette, 1875-9. 3 v. 1876-9. 8°.
- Catalogue of the library of the Patent Office. 1878. 4°.

Post-office Department.

Annual report of the postmaster-general, for 1878. 8°.

Department of State.

Foreign relations, with annual message and appendix, 1877. 2 v. 1877. 8°.

U. S. Official Register, 1871, 1873, 1875, 1877 (2 copies each). 8 v. 1871-77. 8°.

Reports of the U. S. commissioners to the Vienna exposition in 1873. 4 v. 1876. 8°.

Reports upon the Paris exposition, 1867. 6 v. 1870. 8°.

Official catalogue of the U. S. exhibitors at the Paris exhibition, 1878. 8°.

Report of the international monetary conference held in Paris, 1878. 1879. 8°.

Smithsonian Institution.

Annual report of the board of regents, 1853, 1854, 1861, 1876, 1877. 5 v. 1854-78. 8°.

Smithsonian miscellaneous collection. v. 13-15. 3 v. 1878. 8°.

List of publications of the Smithsonian Institution. Pamphlet. 1877.

List of foreign correspondents. Pamphlet. 1878.

Treasury Department.

Annual report of the secretary of the treasury, 1878. 8°.

Annual report of the U. S. life-saving service to the secretary of the treasury, 1877-8. 2 v. 1877-8. 8°.

War Department.

The sanitary commission in the valley of the Mississippi during the rebellion, 1861-6. 1871. 8°.

Alabama.

Alabama supreme court reports. v. 48, 49, 52-58. 9 v.

Acts of 1878-9.

Arizona.

The compiled laws of Arizona, 1864-77. 1 v.

Legislative journals, 5th-8th sessions. 1868-75. 4 v.

Arkansas.

Arkansas reports. v. 29-32. 4 v.

California.

California reports. v. 51. 1 v.

Statutes for 1877-8. 1 v.

Amendments to the codes. 1 v.

Assembly journal, 1877-8. 1 v.

Senate journal, 1877-8. 1 v.

Cherokee Nation.

Code, 1875. 1 v.

Code in the Cherokee language. 1 v.

Laws of 1876-7-8. 1 v.

Colorado.

Colorado reports. v. 3.

Civil code, 1877. 1 v.

Business directory and annual register, 1877.

Legislative manual, 1877.

Laws of the Territory, 1874. 1 v.

Laws of the State, 1877, 1879. 2 v.

Connecticut.

Connecticut reports. v. 44 and 45. 2 v.

Senate and house journals, 1878. 2 v.

Public documents, 1878. 1 v.

Public and special acts, 1878. 3 v.

Agricultural report, 1878. 1 v.

Dakota.

Dakota reports. v. 1.

Laws 1879. 1 v.

Delaware.

Delaware chancery reports. v. 2.

Laws, 1879. 1 v.

Florida.

Florida Reports. v. 15, 16. 2 v.

Senate and assembly journals, 1879. 2 v.

Laws of 1877-9. 1 v.

Georgia.

Georgia reports. v. 59.

Laws, 1870, 1873. 2 v.

Idaho.

Idaho reports. v. 1.

Council and house journals, 1879. 2 v.

Laws of 1879. 1 v.

Illinois.

Illinois reports. v. 73, 74, 77, 81-88. 12 v.

Laws, 1877, 1879. 2 v.

School laws, 1872-77. 1 v.

Revenue laws, 1877. 1 v.

Railroad and warehouse laws, 1877. 1 v.

Auditor's report, 1878.

Transactions of the department of agriculture, 1876-7. 2 v.
Biennial report of the Attorney-General, 1878.
Ninth, tenth and eleventh annual insurance report, 1877-9. 3 v.
Report of the board of public charities, 1878.
Report on the international prison congress at Stockholm, 1878.
Report of the industrial university, 1878.
Report of the Southern Illinois penitentiary, 1878. Pamphlet.
Fifth biennial report of the Illinois reform school at Pontiac, 1878.
Pamphlet.
Report of the commissioners of the Illinois state penitentiary, 1878.
Pamphlet.
Seventh biennial report of the trustees for the asylum for feeble-minded children, 1878. Pamphlet.
Thirty-eighth annual report of the institution for the deaf and dumb, 1878.
Report of the special committee on labor, 1879.
Fifth biennial report of the trustees of the soldiers' orphans' home, 1878.
Report of the commissioners to construct the Southern Illinois insane asylum, 1877.
Report of the commissioner of the Southern Illinois hospital for the insane, 1878.
Sixth biennial report of the state-house commissioners, 1878.
Railroad commissioners' report, 1878.
Third biennial report upon the Southern Illinois hospital for the insane at Anna, 1878.
Seventh biennial report of the Illinois Central hospital for the insane, 1878.
First biennial report of the trustees of the Illinois Eastern hospital for the insane, 1878.
Biennial report of the secretary of state to the governor, 1878.
Report of the canal commissioners, 1877.
Biennial message of the governor, 1879.
Biennial report of the state treasurer, 1878.
Eleventh biennial report of the trustees of the Illinois charitable eye and ear infirmary at Chicago, 1878.
Third biennial report of the trustees of the southern normal university, 1877-8.
Eighth report of the trustees of the industrial university, 1876.
Fifteenth biennial report of the trustees of the blind asylum at Jacksonville, 1878.
First annual report of the state board of health, 1878.
Proceedings of the state board of equalization, 1878.

Indiana.

Indiana reports. v. 55-61. 7 v.
Eighth, ninth and tenth annual reports of the geological survey of Indiana, 1876-8. 1 v.

Iowa.

Iowa reports. v. 44-47, 2 copies each. 8 v.
Abstracts and arguments, 1877-79. 39 v.

Laws of 1878 (2 copies). 2 v.
School laws, 1876.
Agricultural college. Seventh biennial report, 1876-7.
Adjutant-General's office. Report for 1876-7.
Des Moines public schools. Sixth annual report, 1878.
Horticultural society. Annual report, 1876, 1877. 2 v.
Insurance report for 1878.
Senate journal, 1878 (2 copies). 2 v.
House journal, 1878 (2 copies). 2 v.
Legislative documents. 2 v.
Iowa official register for 1879. Compiled by Hon. J. A. T. Hull.
Iowa official and statistical table for 1879. Sheets.
State normal school. Third annual catalogue, 1878-9.
Railroad commissioners. First annual report, 1878.
Assessed valuation of railroad property in the State of Iowa, 1878.
Polk county directory. By J. P. Bushnell. 1878.
Des Moines city directory. By J. P. Bushnell. v. 7. 1879.
State University. Catalogue for 1877-8.

Kansas.

Kansas reports. v. 17-20. 4 v.
Senate and house journals, 1877. 2 v.
Special laws of 1868. Unbound.
Public documents, 1876. 1 v.
Laws for the regulation and support of common schools, 1877. 1 v.
Fifth annual agricultural report, 1876. 1 v.
Horticultural report, 1877. 1 v.

Kentucky.

Kentucky reports. v. 13. 1 v.
Acts for 1877. v. 1-2. 2 v.
1st and 2d annual reports of the state board of agriculture. 2 v.
Annual report of the auditor, 1876-7. 2 v.

Louisiana.

Louisiana reports. v. 27-30. 4 v.
Laws of 1877-9. 3 v.
Senate and house journals, 1877-8, in 1 v.
Senate and house journals, 1879. 2 v.
Public documents, 1878. 1 v.
Catalogue of the state library, 1878. 1 v.

Maine.

Maine reports. v. 65-68. 4 v.
Acts and resolves, 1877-9. 3 v.
Senate and house journals, 1876. 2 v.
Public documents, 1877, 1879. 4 v.
Legislative documents, 1877-9. 2 v.
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- . — congress, senate miscellaneous. v. 1–6. [v. 6 in 3 v.] 7 v. 8°.
- . — congress, senate committee reports. v. 1–5. [v. 4 in 3, v. 5 in 2.] 8 v. 8°.
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REPORT
OF THE
SECRETARY OF STATE,
IN RELATION TO THE
CRIMINAL RETURNS
OF THE
STATE OF IOWA FOR THE YEARS 1878 AND 1879.

J. A. T. HULL, Secretary of State.

{PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

DES MOINES:
F. M. MILLS, STATE PRINTER.
1879.

STATE OF IOWA,
OFFICE OF SECRETARY OF STATE, }
DES MOINES, Dec. 1, 1879.

To HON. JOHN H. GEAR, *Governor of the State of Iowa:*

SIR — In compliance with law, I herewith report an abstract of the criminal prosecutions and criminal expenses in the several counties of the State for the years 1878 and 1879, as returned to this office by the clerks of the District Court, pursuant to the provisions of section 203 of the Code.

I would respectfully represent that the law, as it now stands, does not secure uniformity in reports from counties, and in many cases the reports are very unsatisfactory. Section 203 of the Code was enacted when the clerk of the District Court was also clerk of the County Court, then clerk of the board of supervisors, and could make, from the records of his office, a full report. By changes in county government the clerk's office only shows the criminal business of the District Court, the auditor being now the clerk of the board of supervisors. From this cause the reports from many counties are not full. This, by comparison, is an injustice to the counties where the clerks consult records in auditor's office before making up reports.

In order to secure uniformity and full criminal statistics I, this year, sent to all the clerks the following circular :

"I would respectfully call your attention to the necessity of promptly making the report of Criminal Returns, as provided in Section 208, Code of 1873. I would further request that the clerk consult county records in order to be able to report all criminal expenses of the county for the year. There has been a great difference in the various counties in the manner of making the report for criminal prosecutions, some reporting only what is found in the records of the clerk; others consulting records in auditor's office and sending in full returns. This is an injustice as between counties.

"The object of the law seems to be: 1st, to get all the criminal convictions in your court, and the character of the crimes, as a part of the moral statistics of the State; and, 2d, to get the full cost of criminal prosecutions in the State as financial statistics. The law, as it stands in the Code of 1873, was adopted when the clerk of the courts was also clerk of the board of supervisors, and therefore had all such statistics in his own office. With the change of county government no change was made in this section, but the evident intent of the law is to get full, and not partial, returns."

In nearly all cases the clerks have, in their reports for 1878, complied with the law, and the statistical part of this report will be found much more satisfactory than heretofore.

In order to secure uniformity, section 203 should be so amended as to require the officers of the county to make a full report of all criminal expenses for the year. That can be done either by requiring the auditor and clerk to jointly report or by requiring the clerk to consult records in the auditor's office.

J. A. T. HULL, *Secretary of State.*

CRIMINAL CONVICTIONS IN 1878.

1

ADAIR COUNTY.

No. of Con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Contempt of court.....	Fined \$25.00 and costs.....	Farmer	Yes	America.	Good.....
1	Larceny, petit.....	Jail twenty-five days.....	Laborer	Yes	Unknown	Bad
1	Nuisance.....	Fined \$ 25.00, and costs—\$120.20.....	Millman-keeper	Yes	Germany.	Bad
1	Resisting an officer.....	Fined 100.00, and costs— 60.20.....	Farmer	Yes	America.	Bad
1	Running threshing machine without boxing.....	Fined 50.00, and costs— 49.55.....	Farmer	Yes	Germany—	Good.....
Total amount of fines imposed by the District Court of said county during the year.....						\$ 200.00
Total amount of fines collected and paid into the county treasury during the year.....						750.90
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year 1,283.83						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year						136.20

ADAMS COUNTY.

ALLAMAKEE COUNTY.—No Report.

1

CRIMINAL CONVICTIONS.

APPANOOSE COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
4	Assault with intent to inflict great bodily injury.....	Fined \$25 and costs each.....	Farmers.....	Yes.....	U. S.....	Good.....
1	Carnally abusing a female child.....	Penitentiary two years.....	Brick-moulder...	Yes.....	U. S.....	Bad.....
1	Compelling a woman to be defiled...	Penitentiary two years.....	Brick-moulder...	Yes.....	U. S.....	Bad.....
1	Forgery.....	Penitentiary one year.....	Farm hand.....	Yes.....	U. S.....	Good.....
2	Housebreaking.....	Fined \$100.00 and costs, each.....	Miners.....	Yes.....	U. S.....	Good.....
1	Larceny.....	Fined 100.00 and costs.....	Laborer.....	Yes.....	U. S.....	Good.....
1	Nuisance.....	Fined 10.00 and costs.....	Druggist.....	Yes.....	U. S.....	Good.....
1	Nuisance.....	Fined 25.00 and costs.....	Druggist.....	Yes.....	U. S.....	Good.....
1	Nuisance.....	Fined 10.00 and costs.....	Miner.....	Yes.....	Ireland...	Good.....
1	Nuisance.....	Fined 12.50 and costs.....	Farmer.....	Yes.....	Germany.	Good.....
1	Nuisance.....	Fined 12.50 and costs.....	Saloon-keeper...	Yes.....	Germany.	Good.....
1	Nuisance.....	Fined 5.00 and costs.....	Clerk.....	Yes.....	U. S.....	Good.....
1	Seduction.....	Fined 500.00 and costs.....	Miner.....	Yes.....	Wales.....	Good.....
4	Selling liquor.....	Fined 20.00 and costs, each.....	Druggists.....	Yes.....	U. S.....	Good.....
1	Selling liquor.....	Fined 10.00 and costs.....	Saloon-keeper...	Yes.....	U. S.....	Good.....
Total amount of fines imposed by the District Court of said county during the year.....						\$ 1,065.00
Total amount of fines collected and paid into the county treasury during the year.....						421.50
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year 10,821.82						
Total amount paid District Attorney by the county on account of criminal prosecutions during the year.....						273.85

AUDUBON COUNTY.

1	Keeping gambling house.....	Fined \$50.00 and stand committed ...	Saloon-keeper...	Yes.....	Germany.	Good.....
1	Maleicious mischief.....	Fined 10.00 and stand committed...	Farmer.....	Yes.....	U. S.....	Good.....
1	Selling liquor to intoxicated person..	Fined 100.00	Saloon-keeper...	Yes.....	U. S.....	Fair.....

CRIMINAL CONVICTIONS.

8

Total amount of fines imposed by the District Court of said county during the year.....	\$160.00
Total amount of fines collected and paid into the county treasury d1.....	320.27
Total expenses of the county on account of criminal prosecutions fr ney's fees) during the year..	115.75
Total amount paid District-Attorney by the county on account of ur g the year.....	58.68

BENTON COUNTY.

Charge	Penalty	Occupation	County	Result
2 Assault and battery	Fined \$ 25.00 and costs, each	Saloon-keepers	Unknown	Bad
1 Assault and battery	Fined 25.00 and costs	Farmer	U. S.	Good
1 Assault and battery	Fined 10.00 and costs	Farmer	Unknown	Good
1 Assault and battery	Fined 50.00 and costs	Farmer	U. S.	Bad
1 Assault and battery	Fined 100.00 and costs	Brewer	Germany	Bad
1 Assault and battery	Jail ten days	Laborer	Unknown	Bad
1 Assault with intent to inflict great bodily injury	Jail thirty days	Laborer	Unknown	Unknown
1 Assault with intent to inflict great bodily injury	Jail three months	Laborer	Ireland	Good
1 Bastardy	Maintenance of child	Farmer	U. S.	Unknown
1 Bastardy	Maintenance of child	Laborer	Unknown	Unknown
1 Forgery	Penitentiary six months	Farmer	U. S.	Good
1 Keeping house of ill-fame		Laborer	U. S.	Good
1 Larceny		Tramp	Unknown	Unknown
1 Larceny		None	Unknown	Bad
1 Selling liquor	Fined \$ 50.00 and costs	Saloon-keeper	Ireland	Bad
1 Selling liquor	Fined 50.00 and costs	Druggist	U. S.	Good
1 Selling liquor	Fined 200.00 and costs	Saloon-keeper	Ireland	Good
		ref.	U. S.	Bad
				\$ 535.00
				285.96
Total expenses of the county on account of criminal prosecutions (not including Dist.-Attorney's fees) during the year				1,069.45
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year				368.50

CRIMINAL CONVICTIONS.

5

1	Nuisance.....	Fined \$25.00 and costs.....	Grocer.....	Yes.....	Ireland...	Good
1	Nuisance.....	Fined 25.00 and costs.....	Saloon-keeper...	Yes.....	Canada....	Fair
1	Nuisance.....	Fined 25.00 and costs.....	Druggist	Yes.....	America ..	Good
1	Nuisance.....	Fined 25.00 and costs.....	Saloon-keeper...	Yes.....	.....	Bad.....
1	Nuisance.....	Fined 25.00 and costs.....	Saloon-keeper...	Yes.....	America ..	Fair
3	Nuisance.....	Fined 50.00 and costs, each	Saloon-keepers..	Yes.....	America ..	Fair
3	Nuisance.....	Fined 50.00 and costs, each	Saloon-keepers..	Yes.....	Germany..	Fair
1	Nuisance.....	Fined 50.00 and costs.....	.....	Yes.....	France....	Fair
2	Nuisance.....	Fined 50.00 and costs, each .....	.....	Yes.....	America ..	Good
1	Nuisance.....	Fined 50.00 and costs.....	.....	Yes.....	Prussia....	Fair
1	Nuisance.....	Fined 50.00 and costs.....	Grocer.....	Yes.....	Ireland...	Good
1	Nuisance.....	Fined 50.00 and costs.....	Farmer	Yes.....	America ..	Bad.....
1	Nuisance.....	Fined 50.00 and costs.....	Saloon-keeper...	Yes.....	Germany..	Fair
2	Nuisance.....					
1	Nuisance.....					
1	Nuisance.....					
1	Nuisance.....					
1	Selling liquor.....					
Total amount of fines imposed by the						
Total amount of fines collected and paid						
Total expenses of the county on account						
Total amount paid District-Attorney by						
						1,698.00
						1,054.37
						8,718.45
						302.75

BOONE COUNTY.

1	Assault.....	Fined \$ 1.00 and costs.....	Farmer.....	Yes.....	America ..	Good
1	Assault.....	Fined 50.00 and costs.....	Farmer.....	Yes.....	America ..	Good
1	Breaking into building.....	Fined 40.00 and costs.....	Painter.....	Yes.....	America ..	Fair
1	Breaking into building.....	Fined 50.00 and costs.....	Farmer.....	Yes.....	Ireland....	Good
1	Breaking into building.....	Discharged on payment of costs.....	Laborer.....	Yes.....	America ..	Good
1	Breaking into railroad cars.....	Penitentiary one year.....	None.....	Yes.....	America ..	Bad.....
1	Nuisance.....	Fined \$50.00 and costs.....	Druggist.....	Yes.....	America ..	Good
1	Nuisance.....	Fined 75.00 and costs.....	Druggist.....	Yes.....	America ..	Good

CRIMINAL CONVICTIONS.

BOONE COUNTY—CONTINUED.

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
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BREMER COUNTY.

BUCHANAN COUNTY.

1	Adultery.....	Penitentiary two years, and costs.....	Unknown.....	Yes.....	Ireland....	Doubtful..
1	Assault.....	Fined \$50.00 and costs.....	Farmer.....	Yes.....	Ireland....	Good.....
1	Assault with intent to commit murder.....	.....	None.....	Yes.....	U. S.....	Bad.....
1	Assault with intent to defile.....	ive years, and costs .. nd costs, and fifty-five ..	Traveling doctor ..	Yes.....	U. S.....	Doubtful ..
1	Disturbing the peace.....	Fined \$5.00 and costs.....	Farmer.....	Yes.....	Ireland....	Fair.....
1	Larceny.....	Penitentiary one year, and costs.....	Laborer	Yes.....	U. S.....	Fair.....
1	Larceny, petit.....	Fined \$1.00 and costs.....	Farmer	Yes.....	U. S.....	Good.....
1	Nuisance.....	Fined \$1.00 and costs.....	Saloon-keeper...	Yes.....	U. S.....	Good.....
1	Nuisance.....	Fined \$1.00 and costs.....	Saloon-keeper...	Yes.....	Germany.	Bad.....
1	Nuisance.....	Fined \$1.00 and costs.....	Saloon-keeper...	Yes.....	Ireland....	Good.....

1 Nuisance	Fined \$50.00 and costs	Saloon-keeper ...	Yes	Ireland ...	Fair
1 Nuisance	Fined \$50.00 and costs	Saloon-keeper ...	Yes	U. S.	Fair
1 Obstructing highway	Fined \$1.00 and costs, and removal of obstruction	Farmer	Yes	Ireland ...	Good
1 Robbery	Penitentiary two years, and costs	Farmer	Yes	Ireland ...	Doubtful ..
Total amount of fines imposed by the District Court of said county during the year					\$ 210.00
Total amount of fines collected and paid into the county treasury during the year					14.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year ..					5,198.51
Total amount paid District-Attorney on account of criminal prosecutions during the year					158.30

BUENA VISTA COUNTY.

1 Larceny	Fined \$100.00, in default of payment, thirty days in jail	Farmer	Yes	Ohio	Regular ...
1 Larceny	Fined \$100.00	Laborer	Yes	Norway ...	Good
1 Larceny	Fined \$100.00, in default of payment, thirty days in jail	Tramp	Yes	America ...	Unknown
2 Nuisance	Fined \$100.00, each	Saloon-keepers ..	Yes	America ...	Bad
3 Nuisance .....	.....	Saloon-keepers ..	Yes	Germany ...	Bad
1 Setting fire to store in ..	.....	Blacksmith	Yes	N. Y.	Bad
Total amount of fines imposed by the District Court of said county during the year					\$ 800.00
Total amount of fines collected and paid into the county treasury during the year					125.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year ..					1,608.84
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year					143.10

BUTLER COUNTY.

2 Aiding prisoner to escape	Fined \$15.00 and costs, each	Painters	Yes	America ...	Good
1 Aiding prisoner to escape ..	Fined \$15.00 and costs	Loafer	Yes	America ...	Bad
1 Assault	Fined \$1.00 and costs	Carpenter	Yes	Canada	Good
1 Attempt to extort money	Penitentiary six months	Laborer	Yes	Germany ...	Fair
1 Larceny, grand .....	.....	Loafer	Yes	America ...	Fair
1 Larceny	Fined \$200.00 and costs, and committed if not paid	Laborer	Yes	America ...	Fair

CRIMINAL CONVICTIONS.

BUTLER COUNTY—Continued.

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Larceny	Fined \$100.00 and costs, and com- mitted if not paid.....	Laborer.....	Yes	Ireland ...	Bad
2	Larceny	Fined \$50.00 and costs, each, and com- mitted if not paid.....	Laborers... ..	Yes	America... ..	Bad
1	Nuisance	Fined \$100.00 and costs, and com- mitted if not paid	Laborer.....	Yes	America... ..	Fair
Total amount of fines imposed by the District Court of said county during the year.....						\$ 546.00
Total amount of fines collected and paid into the county treasury during the year.....						182.42
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year... ..						4,149.90
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....						100.00

CALHOUN COUNTY.

17 5 10

CARROLL COUNTY—No Convictions.

Total amount of fines collected and paid into the county treasury during the year.....	\$.....
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year.....	1,076.01
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year	15.00

CRIMINAL CONVICTIONS.

CASS COUNTY.

1 Assault.....	Fined \$ 5.00 and costs.....	Farmer.....	Yes.....	America.....	Bad.....
1 Assault.....	Fined 10.00 and costs.....	Boot black.....	.....	America.....	Bad.....
1 Assault and battery.....	Jail twenty days.....	.....	.....	.....	.....
1 Assault with intent to inflict great bodily injury.....	J.....	.....	.....	.....	Bad.....
1 Burglary.....	P.....	Tramp.....	.....	.....	.....
1 Contempt.....	F.....	Laborer.....	.....	.....	.....
1 Larceny.....	Penitentiary eighteen months.....	Tramp.....	.....	.....	.....
1 Larceny.....	Jail ten days.....	Tramp.....	.....	.....	.....
1 Larceny.....	Jail five days.....	Laborer.....	.....	.....	.....
2 Nuisance.....	Fined \$50.00 and costs, each.....	Saloon-keepers.....	Yes.....	Germany.....	.....
1 Nuisance.....	Fined 50.00 and costs.....	Saloon-keeper.....	Yes.....	America.....	.....
1 Nuisance.....	Fined 50.00 and costs.....	Saloon-keeper.....	.....	.....	Bad.....
1 Nuisance.....	Fined 20.00 and costs.....	.....	.....	America.....	Bad.....
1 Nuisance.....	Fined 10.00 and costs.....	Saloon-keeper.....	Yes.....	.....	.....
1 Nuisance.....	Fined 5.00 and costs.....	Saloon-keeper.....	Yes.....	.....	.....
1 Nuisance.....	.....	.....	.....	.....	.....
Total amount of fines imposed by the District Court of said county during the year.....					
Total amount of fines collected and paid into the county treasury during the year.....					
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year.....					
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....					

Total amount of fines imposed by the District Court of said county during the year..... \$ 275.00
 Total amount of fines collected and paid into the county treasury during the year..... 130.25
 Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year 4,434.25
 Total amount paid District-Attorney by the county on account of criminal prosecutions during the year..... 242.00

CEDAR COUNTY.

1 Assault.....	Fined \$10.00 and costs.....	Farmer.....	Yes.....	U.S.....	Good.....
1 Being intoxicated.....	Jail thirty days and costs.....	Laborer.....	Yes.....	Germany.....	Bad.....
1 Being intoxicated.....	Jail thirty days and costs.....	Laborer.....	Yes.....	U.S.....	Bad.....
1 Keeping gambling house.....	Fined \$25.00 and costs.....	Barber.....	No.....	U.S.....	Bad.....
1 Larceny.....	Penitentiary six months.....	Laborer.....	Yes.....	U.S.....	Unk'nwn.....
4 Larceny.....	Fined \$ 3.00 and costs, each.....	Boys.....	Yes.....	Iowa.....	Bad.....
1 Nuisance.....	Fined 150.00 and costs.....	Saloon-keeper.....	Yes.....	Ireland.....	Bad.....
1 Nuisance.....	Fined 10.00 and costs.....	Druggist.....	Yes.....	U.S.....	Good.....
Total amount of fines imposed by the District Court of said county during the year.....					
Total amount of fines collected and paid into the county treasury during the year.....					
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year.....					
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....					

Total amount of fines imposed by the District Court of said county during the year..... \$ 207.00
 Total amount of fines collected and paid into the county treasury during the year..... 20.00
 Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year. 2,612.00
 Total amount paid District-Attorney by the county on account of criminal prosecutions during the year..... 112.00

CHICKASAW COUNTY.

CLARKE COUNTY.

1|Assault.....	Fined \$25.00	.....	Laborer.....	Yes.....	U. S.....	Fair.....
2|Burglary.....	.....	.....	Laborers.....	Yes.....	U. S.....	Fair.....
1|Forgery.....	.....	.....	.....	Yes.....	U. S.....	Bad.....
1|Larceny.....	.....	.....	Laborer.....	Yes.....	U. S.....	Bad.....
1|Larceny.....	.....	.....	Laborer.....	Yes.....	U. S.....	Fair.....
1|Nuisance.....	Fined \$200.00	.....	Saloon-keeper.....	Yes.....	U. S.....	Fair.....
Total amount of fines imposed by the District Court of said county during the year..... \$325.00						
Total amount of fines collected and paid into the county treasury during the year.....						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year..... 783.07						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year..... 112.00						

CLAY COUNTY.

CLAYTON COUNTY.

1|Adultery.....	Jail sixty days.....	.....	Laborer.....	Yes.....	Germany.....	Fair.....
1|Assault with intent to kill.....	Penitentiary five years.....	.....	Laborer.....	No.....	Germany.....	Bad.....

CLAYTON COUNTY—CONTINUED.

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault with intent to ravish.....	Reform school .....	.....	Yes	Germany ..	Bad
1	Bigamy	Penitentiary three years.....	Laborer	Yes	U. S.....	Bad ..
1	Breaking store building	Penitentiary two years.....	Laborer	Yes	U. S.....	Unknown
1	Breaking store building	Penitentiary four years.....	None	Yes	U. S.....	Unknown
1	Breaking school building	Penitentiary two years	None	Yes	Germany ..	Bad
1	Breaking bank building	Penitentiary ten months.....	Burglar	Yes	Unknown ..	.....
1	Burglary	Penitentiary six months.....	Laborer	Yes	U. S.....	Fair
1	Larceny	Penitentiary two years	Laborer	Yes	U. S.....	Fair
1	Robbery	Penitentiary ten years.. ..	None	Yes	Ireland ...	Bad
1	Robbery	Penitentiary five years.....	Laborer	No	Missouri ..	Bad
1	Seduction.....	Penitentiary two years	Laborer	Yes	U. S.....	Unknown
Total amount of fines imposed by the District Court of said county during the year						
Total amount of fines collected and paid into the county treasury during the year.....\$ 13.00						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year.. 2,038.70						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year. 210.00						

CLINTON COUNTY.

1	Assault, &c.....	Jail one day.....	.....	Yes	Germany ..	Good
1	Assault with intent, &c	Fined \$200.00.....	.....	Yes	Ireland ...	Bad.....
2	Assault with intent, &c.....	Jail thirty days, each.....	.....	Yes	Ireland ...	Bad.....
1	Assault with intent to commit murder.....	Penitentiary four years.....	.....	Yes	America....	Bad.....
1	Assault with intent to commit murder.....	Penitentiary five years .....	.....	Yes	Ireland	Bad.....
1	Assault with intent to commit rape...	Penitentiary three months.....	.....	Yes	Sweden....	Bad.....
1	Assault with intent to rob	Penitentiary one year .....	.....	Yes	Ireland....	Bad.....

2	Breaking and entering.....	Penitentiary three years each.....	Yes.....	America.....	Bad.....
2	Breaking and entering.....	Penitentiary six months each.....	Yes.....	America.....	Bad.....
2	Breaking and entering.....	Penitentiary two years each.....	Yes.....	"Negro.".....	Bad.....
2	Burglary.....	Penitentiary two years each.....	No.....	"Negro.".....	Bad.....
1	Burglary.....	Penitentiary one year.....	No.....	Germany.....	Bad.....
1		Penitentiary six months.....	Yes.....	Germany.....	Bad.....
1		Penitentiary two years.....	Yes.....	America.....	Good.....
2		Penitentiary six months each.....	Yes.....	America.....	Bad.....
1		Penitentiary sixteen months.....	Yes.....	America.....	Bad.....
1		Fined \$ 25.00.....	Yes.....	America.....	Bad.....
1	Ill-fame.....	Fined 100.00.....	Yes.....	America.....	Bad.....
1	Ill-fame.....	Fined 50.00.....	Yes.....	America.....	Bad.....
2	Larceny.....	Jail three months each.....	Yes.....	America.....	Bad.....
1	Larceny.....	Jail thirty days.....	Yes.....	America.....	Bad.....
1	Larceny.....	Penitentiary four months.....	Yes.....	America.....	Bad.....
1	Larceny.....	Penitentiary sixteen months.....	Yes.....	America.....	Bad.....
1	Larceny.....	Penitentiary three years.....	Yes.....	Sweden.....	Bad.....
2	Larceny.....	Jail one day each.....	No.....	"Negro.".....	Bad.....
1	Larceny.....	Jail thirty days.....	No.....	"Negro.".....	Bad.....
1	Larceny.....	Penitentiary two years.....	Yes.....	Germany.....	Bad.....
2	Larceny.....	Penitentiary two years each.....	Yes.....	America.....	Bad.....
1	Larceny.....	Penitentiary three months.....	Yes.....	Germany.....	Bad.....
2	Larceny.....	Penitentiary six months each.....	Yes.....	America.....	Bad.....
1	Larceny.....	Jail fifteen days.....	Yes.....	America.....	Bad.....
1	Larceny.....	Penitentiary six months.....	Yes.....	America.....	Bad.....
1	Nuisance.....	Fined \$ 5.00.....	Yes.....	Ireland.....	Bad.....
1	Nuisance.....	Fined 20.00.....	Yes.....	Ireland.....	Good.....
2	Nuisance.....	Fined 20.00 each.....	Yes.....	Germany.....	Good.....
2	Nuisance.....	Fined 20.00 each.....	Yes.....	America.....	Good.....
2	Nuisance.....	Fined 10.00 each.....	Yes.....	Germany.....	Good.....
1	Nuisance.....	Fined 20.00.....	Yes.....	America.....	Bad.....
3	Nuisance.....	Fined 20.00 each.....	Yes.....	Germany.....	Good.....
1	Nuisance.....	Fined 20.00.....	Yes.....	England.....	Good.....
1	Nuisance.....	Fined 1.00.....	Yes.....	America.....	Bad.....
1	Nuisance.....	Fined 20.00 and costs.....	Yes.....	Ireland.....	Bad.....
1	Nuisance.....	Fined 25.00.....	Yes.....	Germany.....	Good.....
2	Nuisance.....	Fined 50.00 each.....	Yes.....	America.....	Bad.....

CLINTON COUNTY—CONTINUED.

[illegible]

CRAWFORD COUNTY.

1 Larceny.....	Penitentiary nine months.....	None.....	Yes.....	Germany.....	Good.....
3 Nuisance.....	Fined \$50.00 each.....				
Total amount of fines imposed by the District Court of said county during the year					
					\$ 150.00
					75.00
strict-Attorney's fees) during the year...					1,062.00
ions during the year					157.50

DALLAS COUNTY.

1	Adultery	Penitentiary one year	Farmer	Yes	U. S.
1	Assault	Fined \$300.00	Farmer	Yes	U. S.
1	Assault	Fined 500.00	Doctor	Yes	U. S.
1	Incest	Penitentiary one year	Farmer	Yes	U. S.
1	Keeping gambling-house	Fined \$50.00	Saloon-keeper	Yes	U. S.
1	Selling liquor	Fined 20.00		Yes	U. S.
Total amount of fines imposed by the District Court of said county during the year					\$ 870.00
Total amount of fines collected and paid into the county treasury during the year					708.15
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year					2,488.83
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year					228.99

DAVIS COUNTY.

1	Assault with intent to inflict great bodily injury.....	Fined \$25.00 and costs.....	Farmer.....	Yes.....	Unknown	Fair.....
1	Larceny, petit.....	Jail ten days.....	Laborer.....	Unknown.....	Unknown	Bad.....
1	Nuisance.....	Fined \$50.00 and costs.....	Druggist.....	Yes.....	Unknown	Bad.....
1	Nuisance.....	Fined 10.00 and costs.....	Druggist.....	Yes.....	Unknown	Bad.....
1	Nuisance.....	Fined 25.00 and costs.....	Farmer.....	Yes.....	Unknown	Bad.....
1	Nuisance.....	Fined 10.00 and costs.....	Farmer.....	Yes.....	Iowa.....	Bad.....
1	Selling beer to minors.....	Fined 20.00 and costs.....	Saloon-keeper.....	Yes.....	Unknown	Bad.....
1	Selling beer to minors.....	Fined 20.00 and costs.....	Saloon-keeper.....	Unknown.....	Unknown	Bad.....
1	Vagrancy.....	Jail sixty days.....	Vagrant.....	Yes.....	Iowa.....	Bad.....
Total amount of fines imposed by the District Court of said county during the year.....						\$160.00
Total amount of fines collected and paid into the county treasury during the year.....						150 00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year...						654.00
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....						110.00

DECATUR COUNTY.

1	Assault.....	Fined \$ 80.00 and costs.....	Farmer.....	Yes.....	U. S.....	Unknown
1	Assault.....	Fined 100.00 and costs.....	Butcher.....	No.....	U. S.....	Medium...
2	Keeping house of ill-fame.....	Fined 100.00 and costs, each.....	Prostitutes.....	No.....	Indiana...	Bad.....
1	Larceny, grand.....	Penitentiary two years.....	Farmer.....	No.....	U. S.....	Fair.....
1	Larceny, grand.....	Penitentiary two years.....	Unknown.....	Yes.....	U. S.....	Unknown
1	Larceny, grand.....	Penitentiary thirty months.....	Tramp.....	Yes.....	U. S.....	Unknown
1	Larceny, grand.....	Penitentiary thirty months.....	Tramp.....	Yes.....	Sweden...	Unknown
1	Larceny, petit.....	Fined \$ 50.00 and costs.....	Farmer.....	Yes.....	U. S.....	Fair.....
1	Larceny, petit.....	Fined 20.00 and costs.....	Boy.....	Yes.....	U. S.....	Bad.....
1	Larceny, petit.....	Fined 50.00 and costs.....	Tramp.....	Yes.....	U. S.....	Unknown
1	Larceny, petit.....	Fined 50.00 and costs.....	Tramp.....	Yes.....	Sweden...	Unknown
1	Misfeasance in office.....	Fined 120.00 and costs.....	Farmer.....	Yes.....	U. S.....	Fair.....
			Clerk.....	Yes.....	Unknown	Fair.....
			Druggist.....	Yes.....	U. S.....	Good.....
by during the year.....						\$ 770.00
during the year.....						763.40
(not including District-Attorney's fees) during the year, 2,395.59						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....						283.00

DELAWARE COUNTY.

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault and battery	Fined \$1.00	Laborer	Yes	Unknown	Bad
1	Assault and battery	Fined 1.00	Laborer	Yes	America... ..	Good
1	Assault and battery	Jail thirty days	Peddler	No	Germany. ...	Unknown ..
1	Assault with intent to commit rape...	Penitentiary one year	Laborer	Yes	Ireland ...	Bad
1	Attempt to commit arson ..	Jail ninety days	Laborer	Yes	America... ..	Bad
2	Extortion	Pay costs	"Gentlemen" ...	Yes	America... ..	Good
2	Extortion	Fined \$50.00	"Gentlemen" ...	Yes	America... ..	Good
1	Forgery	Jail three months	Laborer	Yes	America... ..	Bad
1	Keeping house of ill-fame	Fined \$1.00 .....	.....	Yes	Germany.. ..	Bad
1	Larceny	Jail three months and \$50.00 fine	Tramp... ..	Yes	Unknown ..	Bad
1	Manslaughter	Penitentiary 6 years and \$1,000.00 fine ..	Pimp	Yes	America... ..	Bad
1	Selling liquor	Fined \$20.00	Saloon-keeper ...	Unknown ..	Ireland ...	Bad
1	Subornation of perjury	Penitentiary thirty months	Physician	Yes	America... ..	Bad
Total amount of fines imposed by the District Court of said county during the year						\$1,173.00
Total amount of fines collected and paid into the county treasury during the year .....						.....
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year..						4,295.68
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....						150.00

DES MOINES COUNTY.

1	Assault with intent to commit murder	Fined \$10.00 and costs	Laborer	Yes	Germany.. ..	Good
1	Assault with intent to commit murder	Jail ten days and \$25.00 fine and costs ..	Unknown	Yes	Germany.. ..	Good
1	Assault with intent to commit murder	Fined \$50.00 and costs	Seamstress	Yes	U. S.....	Bad
1	Assault with intent to inflict great bodily injury	Fined \$1.00 and cost	Saloon-keeper ...	Yes	Germany.. ..	Good

1	Breaking and entering.....	Penitentiary one year and costs.....	Unknown.....	Unknown.....	Ireland.....	Bad.....
1	Breaking and entering.....	Penitentiary three years and costs...	Thief.....	Unknown.....	U. S.....	Bad.....
1	Breaking and entering.....	Penitentiary one year and costs.....	Unknown.....	Unknown.....	U. S.....	Bad.....
1	Breaking and entering.....	Penitentiary one year and costs.....	Laborer.....	Yes.....	Germany.....	Loose.....
1	Breaking and entering.....	Penitentiary two years and costs.....	Unknown.....	Unknown.....	U. S.....	Bad.....
1	Breaking and entering.....	Fined \$25.00 and costs.....	Hotel Clerk.....	Yes.....	U. S.....	Bad.....
1	Entering dwelling with intent to commit larceny.....	Penitentiary one year and costs.....	Ronstabout.....	Unknown.....	U. S.....	Bad.....
1	Falsely assuming to be an officer.....	Fined \$1.00 and costs.....	Grocer.....	Yes.....	Germany.....	Good.....
1	Forgery.....	Penitentiary six months and costs...	Unknown.....	No.....	German.....	Bad.....
2	Keeping house of ill fame.....	Fined \$50.00 and costs.....	Prostitutes.....	Yes.....	U. S.....	Bad.....
1	Keeping house of ill fame.....	Fined 50.00 and costs.....	Gambler.....	Yes.....	Germany.....	Bad.....
1	Keeping house of ill fame.....	Fined 25.00 and costs.....	Prostitute.....	Unknown.....	U. S.....	Bad.....
1	Kidnapping.....	Penitentiary eighteen mos. and costs...	Unknown.....	Yes.....	U. S.....	Bad.....
1	Kidnapping.....	Penitentiary one year and costs.....	Unknown.....	No.....	U. S.....	Bad.....
1	Larceny.....	Penitentiary three years and costs...	Unknown.....	Unknown.....	Unknown.....	Bad.....
1	Larceny.....	Penitentiary four years and costs.....	Waiter.....	Unknown.....	U. S.....	Bad.....
1	Larceny from the person.....	Penitentiary five years and costs.....	Unknown.....	Unknown.....	U. S.....	Bad.....
1	Larceny from the person.....	Penitentiary five years and costs.....	Tramp.....	Yes.....	U. S.....	Bad.....
1	Larceny.....	10 years and costs.....	Unknown.....	No.....	U. S.....	Bad.....
1	Larceny.....	10 years and costs.....	Merchant.....	Yes.....	U. S.....	Bad.....
1	Murder, first degree.....	Penitentiary five years, fined \$100.00 and costs.....	Veterinary Surg.....	Yes.....	Germany.....	Good.....
1	Nuisance.....	Fined \$ 5.00 and costs.....	Saloon-keeper.....	Yes.....	Ireland.....	Good.....
1	Nuisance.....	Fined 25.00 and costs.....	Unknown.....	Unknown.....	Ireland.....	Bad.....
1	Nuisance.....	Fined 25.00 and costs.....	Unknown.....	Yes.....	U. S.....	Lazy.....
2	Nuisance.....	Fined 25.00 and costs, each.....	Unknown.....	Yes.....	Germany.....	Good.....
1	Nuisance.....	Fined 50.00 and costs.....	Unknown.....	Yes.....	Germany.....	Bad.....
1	Nuisance.....	Fined 1.00 and costs.....	Unknown.....	Yes.....	Germany.....	Good.....
1	Nuisance.....	Fined 41.25 and costs.....	Unknown.....	Yes.....	Germany.....	Good.....
14	Nuisance.....	Fined 38.65 and costs.....	Unknown.....	Yes.....	Germany.....	Good.....
2	Nuisance.....	Fined 38.65 and costs.....	Unknown.....	Yes.....	Germany.....	Good.....
1	Nuisance.....	Fined 38.65 and costs.....	Unknown.....	Yes.....	U. S.....	Good.....
1	Nuisance.....	Fined 38.65 and costs.....	Unknown.....	Yes.....	Sweden.....	Good.....
1	Nuisance.....	Fined 38.65 and costs.....	Saloon-keeper.....	Yes.....	Ireland.....	Good.....
1	Robbery.....	Penitentiary five years and costs.....	Unknown.....	Unknown.....	U. S.....	Bad.....
1	Robbery.....	seven years and costs.....	Unknown.....	Unknown.....	U. S.....	Bad.....
1	Robbery.....	seven years and costs.....	Unknown.....	Unknown.....	Ireland.....	Bad.....

DES MOINES COUNTY--CONTINUED.

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
3	Kidnaping	Penitentiary six years and costs, each.	Thieves	Yes	Ireland	Bad
Total amount of fines imposed by the District Court of said county during the year.....						
Total amount of fines collected and paid into the county treasury during the year.....						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year....\$113.86						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year..... 35.00						

DICKINSON COUNTY--No Convictions.

Total amount of fines imposed by the District Court of said county during the year.....						
Total amount of fines collected and paid into the county treasury during the year.....						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year....\$113.86						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year..... 35.00						

DUBUQUE COUNTY.

1	Assault	Fined \$ 1.00 and costs.	Laborer	Yes	Germany	Unknown
1	Assault	Fined 5.00 and costs.	Unknown	Unknown	Ireland	Unknown
1	Assault	Fined 1.00 and costs.	Teamster	Yes	Ireland	Fair
1	Assault and battery	Fined 25.00 and costs.	Farmer	Yes	Ireland	Fair
1	Assault and battery	Jail thirty days.	Laborer	Yes	Ireland	Fair
1	Assault and battery	Fined \$1.00 and imprisonment in jail.	Teamster	Yes	Germany	Bad
1	Assault and battery	Fined 1.00 and costs.	Unknown	Unknown	America	U. known
1	Assault with intent to inflict great bodily injury	Fined 75.00 and costs.	Farmer	Yes	Ireland	Fair
1	Assault with intent to inflict great bodily injury	Fined 150.00 or forty-five days in jail.	Laborer	Yes	Germany	Fair

CRIMINAL CONVICTIONS.

1	Assault with intent to rob	Penitentiary thirty months	Vagrant	Yes	Ireland....	Bad
1	Burglary	Fined \$50.00 and ninety days in jail..	Laborer	Yes	Germany..	Bad
1	Forgery	Penitentiary two years.....	Clerk	Yes	Poland ...	Fair.....
1	Forgery	Penitentiary three years and \$500 fine	Lawyer.....	Yes	America...	Fair.....
1	Larceny from a building	Penitentiary two years	Gambler.....	Yes	America ...	Bad
1	Larceny from a building.....	Penitentiary six months.....	Laborer	Yes	Germany..	Unknown
1	Larceny	Penitentiary eight months	Laborer	Yes	Germany..	Bad
1	Larceny	Penitentiary fifteen months	Unknown	Yes	Ireland....	Bad
1	Larceny	Penitentiary two years.....	Unknown	Yes	Ireland....	Bad
1	Larceny	Girl's Reform School.....	None	Yes	America...	Bad
1	Larceny	Penitentiary eighteen months.....	Laborer	Yes	America...	Bad
1	Larceny	Fined \$40.00 and costs, or jail twelve				
		days.....				
1	Larceny.....	Fined \$50.00, and jail seventy days....	Laborer	Yes	Germany..	Bad
1	Larceny	Fined 50.00 and jail seventy days....	None	Yes	America..	Bad
1	Larceny	Fined 50.00 and jail two months.....	None	Yes	Ireland....	Bad
1	Larceny	Fined 50.00 and jail two months	None	Yes	Ireland....	Bad
1	Larceny, petit.....	Jail fifty days	None	Yes	America...	Bad
1	Lewdness.....	Jail four months.....	None	Yes	Germany..	Bad
1	Manslaughter	Penitentiary eight years, and fined	Plasterer	Yes	Germany..	Bad
		\$100 and costs.....				
1	Nuisance.....	Fined \$25.00 and costs	Farmer	Yes	Luxemb'g	Bad
1	Nuisance.....	Fined 25.00 and costs	Nurseryman.....	Yes	America...	Unknown
1	Nuisance.....	Fined 3.33 and costs	Merchant	Yes	America...	Fair.....
1	Removing and destroying monuments		Farmer.....	Yes	England...	Good.....
	of the dead.....					
1	Violating ordinances	Jail five months, and fined \$50.00.....	Peddler	Yes	Germany..	Fair
		Fined \$5.00 and costs.....	Saloon-keeper...	Yes	Ireland....	Fair.....
Total amount of fines imposed by the District Court of said county during the year.....						\$1,257.33
Total amount of fines collected and paid into the county treasury during the year						115.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year..						18,141.50
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....						487.50

EMMET COUNTY--No Convictions.

CRIMINAL CONVICTIONS.

FAYETTE COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABIT.
1	Assault and battery	Fined \$1.00 and costs	Laborer	Unknown	Unknown	Bad
1	Assault with intent to ravish	Penitentiary five years, and costs .....	.....	Yes .....	.....	.....
1	Burglary	Penitentiary seven years, and costs	Farmer	Yes	America	Bad
1	Larceny	Jail thirty days, and costs	Unknown	Unknown	Unknown	Bad
1	Larceny, grand	Penitentiary five months, and costs	Laborer	Yes	America	Good
1	Larceny, grand	Penitentiary two years, and costs	Unknown	Unknown	Unknown	Unknown
1	Nuisance	Fined \$ 1.00 and costs	Butcher	Yes	Germany	Good
1	Nuisance	Fined 100.00 and costs, and jail thirty days unless fine paid within 60 days	Saloon-keeper	Yes	Unknown	Bad
1	Nuisance	Fined \$25.00 and costs, and jail seven days unless fine paid within 60 days	Saloon-keeper	Unknown	Unknown	Bad
1	Selling liquor	Fined \$20.00 and costs, and jail ten days unless fine is sooner paid	Saloon-keeper	Unknown	Unknown	Unknown
1	Uttering a forged instrument .....	.....	.....	Yes	Unknown	Bad
1	Wilfully setting out fire .....	.....	.....	Yes	America	Good
Total amount of fines imposed by the District-Attorney's fees) during the year						
Total amount of fines collected and paid into the county treasury during the year						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year						
..... \$ 162.00						
..... 179.10						
..... 7,642.28						
..... 286.00						

FLOYD COUNTY.

1	Forgery	Penitentiary one year	Agent	Yes	America	Bad
1	Gambling	Fined \$50.00	Jeweler	Yes	America	Fair
1	Larceny	Penitentiary seventy days	Laborer	Yes	America	Good
1	Larceny	Penitentiary one year	Farmer	Yes	England	Good
1	Selling liquor	Fined \$80.00	Saloon-keeper	Yes	Germany	Good

1 Selling liquor.....	Fined \$50.00.....	Saloon-keeper.....	Yes.....	Germany.....	Bad.....
Total amount of fines imposed by the District Court of said county during the year.....					\$ 494.45
Total amount of fines collected and paid into the county during the year.....					172.50
Total expenses of the county on account of criminal (not including District-Attorney's fees) during the year.....					1,301.95
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....					95.00

FRANKLIN COUNTY.

1 Assault and battery	Fined \$1.00.....	Farmer.....	Yes.....	America.....	Good.....
1 Larceny, grand	Penitentiary one year.....	Tramp.....	Unknown.....	Unknown.....	Unknown.....
2 Maliciously killing the domestic beast of another	Fined \$10.00 each.....	Farmers.....	Yes.....	Germany.....	Good.....
1 Nuisance	Fined 25.00	Druggist.....	Yes.....	America.....	Good.....
1 Nuisance	Fined 10.00	Clerk.....	Yes.....	America.....	Good.....
8 Nuisance	Fined 10.00 each.....	Druggists.....	Yes.....	America.....	Good.....
Total amount of fines imposed by the District Court of said county during the year.....					\$ 288.00
Total amount of fines collected.....					61.00
Total expenses of the county during the year.....					1,331.31
Total amount paid District-Attorney.....					145.00

FREMONT COUNTY.

CRIMINAL CONVICTIONS.

GREENE COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WHITE.	NATIVITY.	HABITS.
2	Larceny.....	Penitentiary one year each.....	Farmers.....	Yes.....	America.....	Fair.....
1	Larceny.....	Jail two months.....	Miner.....	Yes.....	Ireland.....	.....
1	Larceny.....	Jail two months.....	Laborer.....	.....	.....	.....
1	Larceny.....	Jail fifteen days.....	Farmer.....	Yes.....	Germany.....	.....
Total amount of fines imposed by the District Court of said county during the year..... \$ 235.00						
Total amount of fines collected and paid into the county treasury during the year..... 140.00						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year.. 4,137.60						
Total amount paid District-Attorney during the year..... 221.00						

GRUNDY COUNTY.

1	Larceny.....	Penitentiary fifteen months.....	Carpenter.....	Yes.....	Germany.....	Fair.....
1	Larceny, petit.....	Fined \$25.00 and costs.....	Farmer.....	Yes.....	England.....	Fair.....
1	Murder, second degree.....	Penitentiary ten years.....	Railroad-man.....	Yes.....	Unknown.....	Bad.....
1	Nuisance.....	Fined \$35.00 and costs.....	Saloon-keeper.....	Yes.....	Germany.....	Bad.....
1	Nuisance.....	Fined 25.00 and costs.....	Saloon-keeper.....	Yes.....	Unknown.....	Bad.....
Total amount of fines imposed by the District Court of said county during the year..... \$ 95.00						
Total amount of fines collected and paid into the county treasury during the year..... 25.00						
Total expenses of the county on account of criminal prosecutions during the year.. 5,153.16						
Total amount paid District-Attorney by the county of.....						

GUTHRIE COUNTY.

1	Assault with intent to commit murder.....	Fined \$250.00.....	Farmer.....	Yes.....	Ireland.....	.....
1	Contempt.....	Fined 5.00.....	Physician.....	Yes.....	Ireland.....	Good.....
1	Contempt.....	Fined 30.00.....	Miner.....	Yes.....	Ireland.....	Good.....

1 Keeping a gambling-house.....	Fined \$ 50.00.....	Saloon-keeper.....	Yes.....	Unknown.....	Unknown.....
1 Nuisance.....	Fined 150.00.....	Saloon-keeper.....	Yes.....	Unknown.....	Bad.....
1 Nuisance.....	Fined 50.00.....	Saloon-keeper.....	Yes.....	Ireland.....	Bad.....
1 Nuisance.....	Fined 50.00.....	Saloon-keeper.....	Yes.....	Unknown.....	.....
1 Nuisance.....	Fined 50.00.....	Druggist.....	Yes.....	Indiana.....	Good.....
1 Nuisance.....	Fined 25.00.....	Saloon-keeper.....	Yes.....	Unknown.....	Unknown.....
1 Obstructing highway.....	Fined 5.00.....	Farmer.....	Yes.....	Vermont.....	Good.....
Total amount of fines imposed by the District Court of said county during the year.....\$ 685.00					
Total amount of fines collected and paid into the county treasury during the year..... 412.50					
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year. 1,364.75					
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year..... 168.45					

HAMILTON COUNTY.

1 Assault.....	Fined.....	Farmer.....	Yes.....	U. S.....	Good.....
1 Assault with intent to commit murder.....	Penitentiary one year.....	Miller.....	Yes.....	U. S.....	Good.....
1 Assault with intent to commit murder.....	Penitentiary two years.....	Farmer.....	Unknown.....	Unknown.....	Bad.....
1 Assault with intent to inflict great bodily injury.....	Fined.....	Farmer.....	Yes.....	U. S.....	Good.....
2 Assault with intent to inflict great bodily injury.....	Fined.....	Farmers.....	Yes.....	Germany.....	Good.....
1 Assault with intent to commit rape.....	Fined.....	J. P.....	Yes.....	Sweden.....	Bad.....
1 Nuisance.....	Fined.....	Grocer.....	Yes.....	.....	.....
1 Nuisance.....	Fined.....	Butcher.....	Yes.....	.....	.....
1 Nuisance.....	Fined.....	Butcher.....	Yes.....	.....	.....

HANCOCK COUNTY—No Convictions.

CRIMINAL CONVICTIONS.

HARDIN COUNTY.

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Aiding prisoners to escape.....	Penitentiary four months.....	Laborer.....	Yes.....	U.S.....	Bad.....
1	Assault and battery.....	Fined \$ 2.00.....	Farmer.....	Yes.....	U.S.....	Bad.....
1	Assault and battery.....	Fined 40.00.....	Laborer.....	No.....	Ireland ..	Fair.....
1	Assault with intent to inflict great bodily injury.....	Fined 50.00.....	Laborer.....	Yes.....	England ..	Bad.....
1	Assault with intent to inflict great bodily injury.....	Fined 25.00.....	Laborer.....	No.....	U.S.....	Fair.....
1	Burglary.....	Reform School.....	Laborer.....	No.....	Ireland ..	Bad.....
1	Burglary.....	Penitentiary one year.....	Tramp.....	No.....	U.S.....	Bad.....
1	Forgery.....	Penitentiary eighteen months.....	Saloon-keeper.....	Yes.....	U.S.....	Bad.....
2	Keeping gambling-house.....	Fined \$50.00 each.....	Saloon-keepers ..	Yes.....	Germany..	Bad.....
2	Keeping gambling-house.....	Fined 50.00 each.....	Saloon-keepers ..	Yes.....	U.S.....	Bad.....
1	Keeping gambling-house.....	Fined 50.00.....	Druggist.....	Yes.....	U.S.....	Bad.....
1	Larceny.....	Penitentiary one year.....	Clerk.....	Yes.....	U.S.....	Bad.....
1	Larceny.....	Penitentiary two years.....	Laborer.....	Yes.....	U.S.....	Bad.....
1	Larceny.....	Penitentiary ten months.....	Farmer.....	Yes.....	U.S.....	Bad.....
2	Larceny.....	Penitentiary three years each.....	Laborers.....	Yes.....	U.S.....	Bad.....
1	Murder.....	Penitentiary for life.....	Laborer.....	Yes.....	U.S.....	Bad.....
2	Nuisance.....	Fined \$100.00 each.....	Saloon-keepers ..	Yes.....	Germany..	Bad.....
2	Nuisance.....	Fined 125.00 each.....	Saloon-keepers ..	Yes.....	Germany..	Bad.....
1	Nuisance.....	Fined 75.00.....	.....	Yes.....	U.S.....	Bad.....
1	Nuisance.....	Fined 50.00.....	.....	Yes.....	Canada ..	Bad.....
1	Nuisance.....	Fined 50.00.....	.....	Yes.....	Ireland ..	Bad.....
4	Nuisance.....	Fined 75.00 each.....	Saloon-keepers ..	Yes.....	Germany..	Bad.....
1	Nuisance.....	Fined 50.00.....	Clerk.....	Yes.....	Germany..	Bad.....
2	Nuisance.....	Fined 10.00 each.....	Druggists.....	Yes.....	U.S.....	Bad.....
1	Nuisance.....	Fined 10.00.....	Druggist.....	Yes.....	U.S.....	Good.....
1	Nuisance.....	Fined 25.00.....	Bar-tender.....	Yes.....	U.S.....	Bad.....

1 Nuisance.....	Fined \$50.00.....	Bar-tender.....	Yes.....	U.S.....	Bad.....
2 Nuisance.....	Fined \$75.00 each.....	Bar-tenders.....	Yes.....	U.S.....	Bad.....
1 Nuisance.....	Fined \$25.00.....	Clerk.....	Yes.....	U.S.....	Bad.....
Total amount of fines imposed by the District Court of said county during the year.....\$1,622.00					
Total amount of fines collected and paid into the county treasury during the year..... 234 23					
as (not including District-Attorney's fees) during the year. 1,749.93					
of criminal prosecutions during the year..... 390.00					

HARRISON COUNTY.

1 Assault.....	Fined \$ 1.00 and costs.....	Laborer.....	Yes.....	U.S.....	Fair.....
1 Assault with intent to commit murder.....	Fined 200.00 and costs.....	Laborer.....	Yes.....	Ireland ..	Bad.....
1 Assault with intent to inflict great bodily injury.....	Fined 25.00 and costs.....	Farmer.....	Yes.....	Ireland ..	Good.....
1 Burglary in night time.....	Penitentiary two years, and costs.....	Brush-maker.....	Yes.....	U.S.....	Bad.....
1 Burglary in night time.....	Penitentiary two years, and costs.....	Baker.....	Yes.....	U.S.....	Bad.....
1 Keeping gambling-house.....	Fined \$25.00 and costs.....	Photographer ..	Yes.....	U.S.....	Fair.....
1 Larceny, grand.....	Penitentiary one year and fined \$1.00 and costs.....	Laborer.....	Yes.....	U.S.....	Bad.....
1 Larceny.....	Jail six months.....	Laborer.....	Yes.....	U.S.....	Bad.....
3 Larceny.....	Penitentiary six months each.....	Laborers.....	Yes.....	U.S.....	Bad.....
1 Nuisance.....	Fined \$ 50.00 and costs.....	Hotel keeper.....	Yes.....	U.S.....	Good.....
Total amount of fines imposed by the District Court of said county during the year.....\$1,002.00					
Total amount of fines collected and paid into the county treasury during the year..... 446.50					
as (not including District-Attorney's fees) during the year..... 994.45					
of criminal prosecutions during the year..... 232.50					

IOWA COUNTY--CONTINUED.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
	1 Uttering forged paper.....| Penitentiary one year and costs... ..| Nurseryman ....| Yes .....| America ..| Good.					
	Total amount of fines imposed by the District Court of said county during the year.....\$1,836.00					
	Total amount of fines collected and paid into the county treasury during the year..... 279.67					
	Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year... 2,423.93					
	Total amount paid District-Attorney by the county on account of criminal prosecutions during the year 390 38					

JACKSON COUNTY.

No.	Charge	Penitentiary two years	Laborer	Yes	U. S.	Bad
1	Arson		Farmer	Yes	U. S.	Fair
1	" Assault with intent, &c"	Fined \$10 00	Farmers	Yes	U. S.	Fair
2	" Assault with intent, &c "	Fined 20 00 each	Laborer	Yes	U. S.	Bad
1	Breaking and entering	Penitentiary one year	Ins. agent	Yes	Germany	Fair
1	False pretenses	Jail one day, and \$200.00 fine	Laborer	Yes	U. S.	Bad
1	Forfeiture of bond	\$100.00	Laborer	Yes	U. S.	Good
1	Illegal voting	Jail ten days	Laborer	Yes	U. S.	Bad
1	Larceny	Jail one day	Laborer	Yes	U. S.	Good
1	Larceny	Reform school	Laborer	Yes	U. S.	Bad
1	Larceny	Penitentiary one year	Laborer	Yes	U. S.	Good
1	Larceny	Penitentiary thirty months	Laborer	Yes	U. S.	Bad
1	Malicious mischief	Fined \$60.00	Farmer	Yes	U. S.	Good
1	Nuisance	Fined 1.00	Farmer	No	U. S.	Good
2	Nuisance	Fined 60.00, each	Saloon keepers	Yes	Germany	Fair
1	Nuisance	Fined 40.00	Saloon-keeper	Yes	U. S.	Good
1	Obstructing highway	Fined 1.00	Farmer	Yes	Germany	Good
2	Obstructing highway	Fined 1.00, each	Farmers	Yes	U. S.	Good
Total amount of fines imposed by the District Court of said county during the year						\$574.00
Total amount of fines collected and paid into the county treasury during the year						212.47
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year						867.50
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year						521.90

JASPER COUNTY.

1 Assault.....	Fined \$20.00 and costs	Farmer	Yes	America ..	Fair
1 Assault.....	Jail thirty days.....	Farmer	Yes	America ..	Fair
2 Larceny in night-time.....	Penitentiary six months each.....	None.....	Yes	America ..	Fair
1 Larceny.....	Penitentiary one year.....	Farmer	Yes	Holland ..	Fair
1 Larceny.....	Penitentiary thirty months	Tramp.....	Yes	America ..	Bad
4 Larceny.....	Penitentiary six months each.....	Unknown	Yes	America ..	Bad
1 Nuisance	Fined \$100.00 and costs	Saloon-keeper.....	Yes	Germany..	Bad
1 Resisting an officer	Fined 150.00.....	None	Yes	America ..	Bad
1 Resisting an officer	Jail eight months.....	Laborer.....	Yes	America ..	Bad

Total amount of fines imposed by the District Court of said county during the year	\$ 275.00
Total amount of fines collected and paid into the county treasury during the year	22.85
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year...	1,750.41
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....	174.00

JEFFERSON COUNTY.

1 Assault and battery.....	Fined \$ 5.00.....	Miner.....	Yes	England ..	Good
1 Assault and battery.....	Fined 2.00.....	House-keeper ..	Yes	England ..	Good
1 Assault and battery.....	Fined 50.00.....	Mason	Yes	Ireland....	Bad
1 Assault and battery.....	Fined 75.00.....	Farmer	Yes	Iowa	Bad
1 Assault with intent to commit murder	Fined 100.00.....	Farmer	Yes	N. C.....	Fair
1 Forgery	Penitentiary six months.....	Farmer	Yes	Iowa	Bad
1 Keeping house of ill-fame	Fined \$50.00.....	Prostitute	Yes	Illinois....	Bad
1 Larceny	Fined 50.00.....	Boy.....	Yes	Iowa	Good
1 Larceny.....	Jail six months.....	Laborer	Yes	Iowa	Bad
1 Nuisance	Fined \$20.00.....	Laborer	Yes	Ireland ...	Good
1 Nuisance	Fined 50.00.....	Saloon-keeper...	Yes	Ireland ...	Fair
1 Obtaining money under false pretenses.....	Penitentiary one year	Music teacher....	Yes	Ohio	Fair

Total amount of fines imposed by the District Court of said county during the year.....	\$ 402.00
Total amount of fines collected and paid into the county treasury during the year	95.90
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year...	3,447.37
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....	215.00

CRIMINAL CONVICTIONS.

JOHNSON COUNTY.

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault	Fined \$25.00 and costs	Farmer	Yes.....	Bohemia..	Good
1	Burglary	Penitentiary five years and costs.....	Tramp	Yes.....	U. S.....	Bad.....
1	Burglary	Penitentiary one year and costs	Farmer	Yes.....	Penn.....	Bad.....
1	Burglary	Penitentiary six months and costs.....	Farmer	Yes.....	Penn.....	Bad.....
1	Burglary	Jail three months and costs.....	Farmer	Yes.....	Penn.....	Good
1	Contempt of court.....	Fined \$ 5.00 and costs	Clerk	No	U. S.....	Fair
1	Contempt of court.....	Fined 50.00 and costs	Merchant	No	U. S.....	Fair
2	Illegal voting	Fined 75.00 and costs, each.....	Farmers	Yes.....	U. S.....	Good
1	Keeping gambling-house.....	Fined 50.00 and costs	Saloon-keeper	Yes.....	Germany.	Good
1	Larceny, grand.....	Penitentiary one year, and costs	Farmer	Yes.....	Penn.....	Bad.....
1	Larceny, grand.....	Jail six months and costs	Farmer	Yes.....	Penn.....	Bad.....
1	Larceny, petit.....	Jail ten days and costs.....	Barber.....	Yes.....	Germany.	Good
1	Larceny, petit.....	Jail ten days and costs.....	Farmer	Yes.....	U. S.....	Good
1	Larceny, petit.....	Jail thirty days and costs	Farmer	Yes.....	Penn	Good
1	Nuisance.....	Fined \$ 25.00 and costs	Saloon-keeper	Yes.....	Ireland ..	Fair.....
1	Nuisance.....	Fined 100.00 and costs	Saloon-keeper	No	Ireland ..	Good.....
1	Nuisance.....	Fined 5.00 and costs	Saloon-keeper	No	Ireland ..	Good
2	Obstructing highway.....	Pay costs.....	Gentlemen	Yes.....	U. S.....	Good
Total amount of fines imposed by the District Court of said county during the year.....\$ 410.00						
Total amount of fines collected and paid into the county treasury during the year						
Total expenses of the county on account of criminal prosecutions (not including Dist.-Attorney's fees) during the year.... 30.00						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year..... 5,100.62						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year..... 212.00						

JONES COUNTY.

1	Assault.....	Jail 14 days, fined \$5 and costs.....	Farmer	Yes.....	U. S.....	Bad.....
1	Assault. . .	Jail three days, and fined 10.00.....	Laborer	Yes.....	U. S.....	Bad.....
1	Assault and battery.....	Fined 5.00.....	Laborer	Yes.....	U. S.....	Bad.....

Crime	Penalty	Occupation	Yes	Country	Bad
1 Assault with Intent to inflict great bodily injury	Jail fifteen days, fined \$50 and costs	Carpenter	Yes	Germany	Bad
1 Burglary	Penitentiary two years and costs	Tramp	Yes	U. S.	Bad
1 Disturbing the peace	Fined \$5.00	Furner	Yes	U. S.	Bad
1 Forgery	Penitentiary one year and costs	Laborer	Yes	U. S.	Bad
1 Larceny	Penitentiary 33 months, fined \$25.00 and costs	Tramp	Yes	U. S.	Bad
1 Larceny	Penitentiary three months and costs	Farmer	Yes	Iowa	Bad
2 Larceny	Penitentiary 6 months and costs, each	Laborers	Yes	Iowa	Bad
1 Larceny	Penitentiary one year	Laborer	Yes	U. S.	Bad
2 Larceny	Jail six days and costs, each	Boys	Yes	U. S.	Bad
1 Larceny in night time	Penitentiary 18 months and costs	Laborer	Yes	U. S.	Bad
1 Larceny in night time	Penitentiary three years and costs	Farmer	Yes	Iowa	Bad
1 Larceny in night time	Penitentiary six years and costs	Farmer	Yes	Iowa	Bad
1 Nuisance	Jail 15 days, fined \$50.00 and costs	Saloon-keeper	Yes	Bohemia	Fair
1 Nuisance	Fined \$200.00 and costs	Saloon-keeper	Yes	Bohemia	Fair
1 Nuisance	Fined 5.00 and costs	Druggist	Yes	Iowa	Good
1 Nuisance	Jail seven days, fined \$ 25.00	Saloon-keeper	Yes	Germany	Bad
1 Nuisance	Jail thirty days, fined 100.00	Saloon-keeper	Yes	Bohemia	Bad
1 Nuisance	Fined \$10.00	Saloon-keeper	Yes	France	Bad
					\$ 490.00
					140.00
					e year... 3,172.45
					335.00

KEOKUK COUNTY.

	Fined \$25.00 and costs, \$15.50.....	Loufer	Yes	U.S.	Bad
1 Assault	Pay costs, \$19.05	Farmer	No	U.S.	Fair
1 Assault	Penitentiary thirty months	Laborer	Yes	U.S. ....	.....
1 Burglary	Penitentiary two years .....	.....	.....	U.S. ....	.....
1 Burglary	Pay costs, \$8.25	Farmer .....	.....	.....	.....
1 Disturbing the peace	Pay costs, 8.00	Farmer	Yes	U.S.	Good
1 Disturbing the peace	Pay costs, 19.60	Clerk	Yes	U.S.	Good
1 Disturbing the peace	Fined \$50.00 and costs, \$8.25, each	Farmers	Yes	U.S. ....	.....
2 Larceny	Jail four months	Showman .....	.....	.....	.....
1 Larceny	Penitentiary one year.. ..	.....	.....	.....	.....
1 Larceny .....	.....	.....	.....	.....	.....

KEOKUK COUNTY—CONTINUED.

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Lewdness.....	Jail four months.....	Laborer.....	Yes.....	U. S.....	Bad.....
Total amount of fines imposed by the District Court of said county during the year.....\$ 125.00						
Total amount of fines collected and paid into the county treasury during the year..... 158.70						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year, 1,844.10						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year..... 170.00						

KOSSUTH COUNTY.—No Report.

LEE COUNTY.

1	Assault	Jail sixty days.....	Saloon-keeper.....	Yes.....	Germany.....	Bad.....
1	Assault and battery.....	Fined \$10.00.....	Unknown.....	Yes.....	America ..	Fair.....
1	Assault and battery.....	Fined 10.00.....	Laborer.....	Yes.....	America ..	Fair.....
1	Assault and battery.....	Fined 1.00.....	Laborer.....	Yes	Ireland ...	Fair.....
1	Assault and battery.....	Fined 25.00.....	Laborer.....	Yes.....	Ireland ...	Fair.....
1	Assault and battery.....	Fined 20.00.....	Laborer.....	Yes.....	America...	Unknown
1	Assault and battery.....	Fined 10.00	Laborer.....	Yes.....	America ..	Fair.....
1	"Assault with intent."	Fined \$25.00	Laborer.....	Yes.....	Germany..	Good.....
1	Assault with intent to commit mur- der.....	Fined 25.00, and to stand committed until paid	Laborer.....	Yes.....	America ..	Fair.....
1	Assault with intent to commit rape...	Fined \$25.00.....	Farmer	Yes.....	Germany..	Good.....

4	Breaking and entering	Penitentiary one year each	Unknown	Yes	America	Good
1	Cheating by false pretenses	Jail ten days and costs	Saloon-keeper	Yes	America	Unknown
1	Keeping house of ill-fame	Fined \$ 5.00	Saloon-keeper	Yes	America	Bad
1	Keeping house of ill-fame	Fined 50.00	Saloon-keeper	Yes	America	Bad
1	Keeping house of ill-fame	Fined 50.00	Saloon-keeper	Yes	America	Bad
1	Keeping house of ill-fame	Fined 100.00	Saloon-keeper	Yes	America	Bad
1	Keeping house of ill-fame	Jail five days	Saloon-keeper	Yes	America	Bad
1	Larceny, petit	Fined \$15.00	Saloon-keeper	Yes	America	Bad
1	Larceny, petit	Penitentiary six months	Saloon-keeper	Yes	America	Bad
1	Larceny	Penitentiary two years	Saloon-keeper	Yes	America	Bad
1	Larceny	Jail thirty days	Blacksmith	Yes	Ireland	Bad
1	Larceny	Jail ten days	Farmer	Yes	America	Good
1	Larceny	Jail five days and costs	Farmer	Yes	America	Good
1	Nuisance	Fined \$50.00	Saloon-keepers	Yes	Italy	Good
3	Nuisance	Fined 50.00 each	Saloon-keepers	Yes	Germany	Unknown
1	Nuisance	Fined 50.00	Saloon-keeper	Yes	Germany	Bad
1	Nuisance	Fined 50.00	Saloon-keeper	Yes	Germany	Bad
1	Nuisance	Fined 20.00	Saloon-keeper	Yes	Ireland	Fair
1	Nuisance	Fined 1.00	Saloon-keeper	Yes	Germany	Good
1	Nuisance	Fined 1.00	Saloon-keeper	Yes	America	Good
12	Nuisance	Fined 50.00 each	Saloon-keeper	Yes	America	Good
33	Nuisance	Fined 50.00 each	Saloon-keeper	Yes	America	Good
28	Nuisance	Fined 50.00 each	Saloon-keeper	Yes	Ireland	Good
1	Nuisance	Fined 1.00	Saloon-keeper	Yes	Germany	Good
2	Nuisance	Fined 50.00 each	Saloon-keeper	Yes	Ireland	Good
2	Nuisance	Fined 25.00 each	Saloon-keeper	Yes	France	Good
1	Nuisance	Fined 50.00	Saloon-keeper	Yes	Germany	Good
1	Nuisance	Fined 25.00	Saloon-keeper	Yes	Sweden	Good
1	Nuisance	Fined 50.00	Saloon-keeper	Yes	America	Good
1	Nuisance	Fined 1.00	Saloon-keeper	Yes	Holland	Good
1	Nuisance	Fined 5.00	Saloon-keeper	Yes	Sweden	Good
2	Nuisance	Fined 50.00 each	Saloon-keeper	Yes	Ireland	Good
	Penitentiary two years	Penitentiary two years	Saloon-keeper	Yes	Holland	Good
			Saloon-keeper	Yes	America	Good

LINN COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABIT.
1	"Action on appearance bond"	Judgment \$200.00 and costs.	Saloon-keeper.	Yes.	Ireland.	.....
1	Assault.	Fined \$20.00 and costs.	Saloon-keeper.	Yes.	Germany.	.....
1	Assault and battery.	Fined 25.00 and costs, or jail 6 days.	Saloon-keeper.	Yes.	America.	.....
1	Keeping a gambling-house.	Fined 25.00 and costs.	Saloon-keeper.	Yes.	America.	.....
1	Larceny.	Penitentiary thirty days, and costs.	Laborer.	Yes.	America.	.....
1	Larceny.	Penitentiary five years, and costs.	Tramp.	Yes.	America.	Bad.
2	Nuisance.	Fined \$ 5.00 and costs.	Saloon-keepers	Yes.	Bohemia.	.....
1	Nuisance.	Fined 25.00 and costs, or jail 6 days.	Saloon-keeper.	Yes.	Bohemia.	.....
1	Nuisance.	Fined 25.00 and costs, or jail 6 days.	Saloon-keeper.	Yes.	Germany.	.....
1	Nuisance.	Fined 25.00 and costs, or jail 7 days.	Saloon-keeper.	Yes.	America.	.....
1	Nuisance.	Fined 20.00 and costs, or jail 5 days.	Saloon-keeper.	Yes.	America.	.....
1	Selling liquor.	Fined 20.00 and costs.	Saloon-keeper.	Yes.	America.	.....
Total amount of fines imposed by the District Court of said county during the year.						\$ 395.00
Total amount of fines collected and paid into the county during the year.						342.13
Total expenses of the county on account of criminal prosecutions during the year.						2,886 50
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.						524 21

LOUISA COUNTY.

1	Assault.	Fined \$5.00 and costs.	Hotel-runner.	Yes.	Colored.	Bad.
1	Burglary.	Penitentiary one year.	Unknown.	Yes.	Germany.	Bad.
1	Cheating by false pretenses.	Jail thirty days, and fined \$25.00 and costs.	Tramp.	Unknown.	Unknown.	1.0000
1	Cheating by false pretenses.	Penitentiary one year.	Farmer.	Yes.	America.	Fair.
1	Larceny.	Penitentiary six months.	None.	No.	Colored.	Bad.
1	Larceny.	Penitentiary one year.				
1	Larceny.	Penitentiary one year.				
10	Nuisance.	Fined \$50.00 and costs each.				

CRIMINAL CONVICTIONS

25

2 Nuisance.....	Fined \$1.00 and costs, each.....	.....	.....	.....	.....
3 Nuisance.....	Fined 50.00 each.....	.....	.....	.....	.....
1 Seduction.....	Penitentiary two years.....	Physician.....	Yes.....	Unknown.....	Bad.....
Total amount of fines imposed by the District Court of said county during the year.....\$ 682.00					
Total amount of fines collected and paid into the county treasury during the year..... 296.90					
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year.. 2017.15					
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year..... 246.00					

LUCAS COUNTY.

1 "Assault with intent," &c.....	Fined \$25.00.....	Blacksmith.....	Yes.....	America.....	Good.....
1 Assault with intent to inflict great bodily injury.....	Fined 50.00.....	Farmer.....	Yes.....	America.....	Good.....
1 Incest.....	Penitentiary one year.....	Farmer.....	Unknown.....	America.....	Bad.....
1 Maliciously cutting telegraph wire..	Fined \$10.00.....	Telegrapher.....	Yes.....	America.....	Good.....
1 Nuisance.....	Pay costs.....	.....	Yes.....	America.....	Good.....
1 Nuisance.....	Fined \$1.00.....	.....	Yes.....	America.....	Good.....
1 Nuisance.....	Fined 25.00.....	.....	Yes.....	America.....	Good.....
1 Nuisance.....	Fined 20.00.....	.....	Yes.....	America.....	Good.....
1 Nuisance.....	Fined 100.00.....	.....	Yes.....	America.....	Unknown.....
2 Nuisance.....	Fined 50.00 each.....	.....	Yes.....	America.....	Unknown.....
2 Nuisance.....	Fined 10.00 each.....	.....	Yes.....	America.....	Bad.....
2 Nuisance.....	Fined 5.00 each.....	.....	Yes.....	America.....	Good.....
1 Nuisance.....	Fined 25.00.....	.....	Yes.....	America.....	Bad.....
1 Nuisance.....	Fined 5.00.....	Saloon-keeper.....	Yes.....	Germany.....	Bad.....
Total amount of fines imposed by the District Court of said county during the year.....\$ 886.00					
Total amount of fines collected and paid into the county treasury..... 228.51					
Total expenses of the county on account of criminal prosecutions during the year.. 1,308.49					
Total amount paid District-Attorney by the county..... 231.00					

LYON COUNTY—No Convictions.

MADISON COUNTY.

1 Assault.....	Fined \$100.00 and jail thirty days.....	Laborer.....	Yes.....	Ireland.....	Good.....
1 Assault with intent to commit rape..	Fined 100.00.....	Farmer.....	Yes.....	America.....	Good.....

1 Larceny.....	Jail four months.....	Laborer.....	Yes.....	America...	Bad.....
1 Larceny.....	Penitentiary two years.....	Laborer.....	Yes.....	America...	Bad.....
1 Nuisance.....	Fined \$300.00.....	Saloon-keeper...	Yes.....	America...	Bad.....
1 Nuisance.....	Fined 20.00.....	Saloon-keeper...	Yes.....	America...	Bad.....
1 Nuisance.....	Fined 10 00.....	Drayman.....	Yes.....	America...	Bad.....
1 Nuisance.....	Fined 240.00.....	.....	Yes.....	Ireland...	Bad.....
1 Nuisance.....	Fined 20.00.....	.....	Yes.....	Ireland...	Bad.....
1 Nuisance.....	Fined 50.00.....	Billiard-hall.....	Yes.....	America...	Bad.....
1 Nuisance.....	Fined 150 00.....	Saloon-keeper...	Yes.....	America...	Bad.....
1 Nuisance.....	Fined 100 00.....	Saloon-keeper...	Yes.....	America...	Bad.....
1 Nuisance.....	Fined 50.00.....	Unknown.....	Yes.....	America...	Bad.....
1 Nuisance.....	Fined 100.00.....	Brewer.....	Yes.....	Germany..	Good.....
Total amount of fines imposed by the District Court of said county during the year					\$1,225.00
Total amount of fines collected and paid into the county treasury during the year					35.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year					3,516.18
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year					554.28

MARION COUNTY.

2 Assault and battery.....	Fined \$25.00 each.....	Laborer.....	Yes.....	America.....	Fair.....
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MARSHALL COUNTY.

38

CRIMINAL CONVICTIONS.

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault with intent to commit murder.....	Penitentiary two years	Laborer	Yes	U. S.	Good
1	Bigamy.....	Penitentiary two years.....	Laborer	Yes	Unknown	Fair.....
1	Bigamy.....	Penitentiary three years.....	Unknown	Yes	Unknown	Fair.....
1	Forgery.....	Penitentiary two years	Carpenter	Yes	U. S.	Unknown
1	Forgery.....	Penitentiary two years.....	Unknown	Yes	Unknown	Unknown
1	Larceny	Penitentiary two years.....	None	Yes	U. S.	Bad
1	Larceny	Penitentiary eight months.....	Unknown	Yes	Unknown	Good
1	Larceny	Penitentiary nine months.....	Unknown	No	Unknown	Unknown
2	Larceny	Penitentiary one year, each.....	Unknown	Yes	Unknown	Fair.....
1	Murder, first degree.....	Penitentiary for life	Farmer	Yes	Unknown	Good
1	Seduction.....	Penitentiary one year.....	Farmer	Yes	U. S.	Unknown
Total amount of fines imposed by the District Court of said county during the year.....						\$ 2,420.00
Total amount of fines collected and paid into the county treasury during the year.....						241.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year						3,270 00
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....						574.00

MILLS COUNTY.

1	Assault and battery.....	Jail thirty days	Laborer	Yes.....	Ireland ...	Good
1	Burglary	Penitentiary one year	Laborer	Yes.....	Ireland ...	Bad
1	Burglary	Penitentiary two years	Laborer	Yes.....	America ..	Good
1	Forgery	Penitentiary one year	Laborer	Yes.....	America ..	Good
1	Larceny.....	Penitentiary one year	Laborer	Yes.....	Ireland ...	Good
1	Larceny	Penitentiary fifteen months.....	Laborer	Yes.....	America ..	Good
1	Larceny	Penitentiary two years	Laborer	Yes.....	America ..	Bad
1	Larceny	Penitentiary two years	Laborer	Yes.....	Dutch ' ..	Good

1	Seduction	Penitentiary one year	Farmer	Yes	America	Good
Total amount of fines imposed by the District Court of said county during the year						
Total amount of fines collected and paid into the county treasury during the year,						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney by the county on account of criminal)						
Total amount paid District-Attorney by the county on account of criminal)						

MITCHELL COUNTY.

2	"Assault with intent"	Jail three months, each	None	Yes	U. S. ....	.....
1	"Assault with intent"	Jail nine months	Farmer	Yes	U. S. ....	.....
1	"Assault with intent"	Jail five months	Laborer	Yes	U. S. ....	.....
1	"Assault with intent"	Penitentiary two years	Saloon-keeper	Yes	Germany ..	.....
1	Indecent exposure	Jail twenty-one days	Butcher	Yes	U. S. ....	.....
2	Larceny	Penitentiary sixteen months, each	Farmers	Yes	U. S. ....	.....
1	Larceny	Penitentiary one year	Farmer	Yes - No ..	U. S. ....	.....
1	Larceny	1 months	Farmer	Yes	Norway ..	.....
1	Larceny	3	Blacksmith	Yes .....	.....	.....
1	Larceny	ne months	Blacksmith	Yes .....	.....	.....
1	Larceny	Reform School	None	Yes	U. S. ....	.....
1	Nuisance	Fined \$33.35	Saloon-keeper	Yes	Germany ..	.....
1	Nuisance	Fined 1.00	Saloon-keeper	Yes	Germany ..	.....
1	Robbery	Penitentiary four years	Tramp	Yes	Unknown ..	.....
Total amount of fines imposed by the District Court of said county during the year						
Total amount of fines collected and paid into the county treasury during the year						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year, ..						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year						

MONONA COUNTY.

1	Assault with intent to inflict great bodily injury	Fined	Laborer	No	America ..	Good
1	Larceny	Penitentiary twelve months	Laborer	Yes	Ireland ..	Unknown
1	Larceny	Penitentiary fifteen months	Laborer	Yes	America ..	Unknown
1	Nuisance	Fined	Saloon-keeper	Yes	America ..	.....
1	Nuisance	Fined	Saloon-keeper	Yes	Germany ..	Unknown

MONONA COUNTY—CONTINUED.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Nuisance.....	Fined.....	Saloon-keeper...	Yes.....	America...	Good.....
Total amount of fines imposed by the District Court of said county during the year..... \$ 700.00						
Total amount of fines collected and paid into the county treasury during the year..... 145.00						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year 1918.07						
Total amount paid District-Attorney of criminal prosecutions during the year..... 75.00						

MONROE COUNTY.

1	Assault with intent to commit manslaughter.....	Fined \$250.00 and costs.....		Yes.....	Iowa.....	Fair.....
1	Breaking and entering.....	Penitentiary one year.....		Unknown.....	Unknown.....	Bad.....
1	Larceny.....	Fined \$75.00 and costs.....		Yes.....	U.S.....	Fair.....
1	Larceny.....	Penitentiary six months.....		Yes.....	Unknown.....	Bad.....
1	Larceny, grand.....	Penitentiary six months.....		Yes.....	Iowa.....	Bad.....
1	Larceny, grand.....	Penitentiary two years.....		Yes.....	U.S.....	Fair.....
1	Larceny, petit.....	Fined \$ 10.00 and costs.....		Yes.....	U.S.....	Fair.....
1	Nuisance.....	Fined 25.00 and costs.....		Unknown.....	Ireland.....	Unknown.....
5	Nuisance.....	Fined 25.00 and costs, each.....		Yes.....	Ireland.....	Good.....
2	Nuisance.....	Fined 50.00 and costs, each.....		Yes.....	Ireland.....	Good.....
1	Nuisance.....	Fined 25.00 and costs.....		Yes.....	U.S.....	Good.....
3	Nuisance.....	Fined 50.00 and costs, each.....		Yes.....	U.S.....	Fair.....
1	Nuisance.....	Fined 20.00 and costs.....	Saloon-keeper...	Yes.....	U.S.....	Fair.....
1	Nuisance.....	Fined 10.00 and costs.....	Saloon-keeper...	Yes.....	Unknown.....	Unknown.....
1	Nuisance.....	Fined 200.00 and costs.....	Saloon-keeper..	Yes.....	U.S.....	Fair.....
3	Nuisance.....	Fined 25.00 and costs, each.....	Saloon-keepers..	Yes.....	U.S.....	Fair.....
1	Nuisance.....	Fined 25.00 and costs.....	Saloon-keeper...	Yes.....	Unknown.....	Unknown.....
2	Nuisance.....	Fined 25.00 and costs each.....	Saloon-keepers..	Yes.....	Ireland.....	Fair.....

4	Nuisance.....	Fined \$50.00 and costs each.....	Yes.....	Ireland ...	Fair.....
1	Nuisance.....	Fined 5.00 and costs.....	Yes.....	Ireland ...	Fair.....
1	Nuisance.....	Fined 5.00 and costs.....	Yes.....	U. S.....	Good.....
1	Nuisance.....	Fined 5.00 and costs.....	Yes.....	U. S.....	Good.....
1	Nuisance.....	Fined 20.00 and costs.....	Yes.....	Ireland ...	Fair.....
1	Nuisance.....	Fined 10.00 and costs.....	Yes.....	Ireland ...	Fair.....
1	Nuisance.....	Fined 12.50 and costs.....	Yes.....	Germany..	Good.....
1	Nuisance.....	Fined 12.50 and costs.....	Yes.....	U. S.....	Good.....
2	Nuisance.....	Fined 15.00 and costs each.....	Yes.....	U. S.....	Good.....
2	Nuisance.....	Fined 10.00 and costs each.....	Yes.....	U. S.....	Good.....
2	Nuisance.....	Fined 1.00 and costs each.....	Yes.....	Iowa.....	Good.....
2	Nuisance.....	Fined 1.00 and costs each.....	Yes.....	Ireland ...	Good.....
1	Nuisance.....	Fined 75.00 and costs.....	Unknown..	Ireland ..	Fair.....

Total amount paid District Attorney by the county on account of criminal prosecutions during the year..... 460.00

MONTGOMERY COUNTY.

1	Assault with intent to inflict great bodily injury.....	Fined \$100.00.....	Blacksmith.....	Yes.....	America ..	Fair.....
1	Contempt.....	Fined 10.00.....	Farmer.....	Yes.....	America ..	Good.....
1	Contempt.....	Fined 15.00.....	Farmer.....	Yes.....	America ..	Good.....
1	Embezzlement.....	Fined 100.00.....	Horse-doctor ..	Yes.....	America ..	Bad.....
1	Larceny.....	Fined 20.00.....	None.....	Yes.....	America ..	Bad.....
1	Larceny.....	Fined 30.00.....	Farmer.....	Yes.....	America ..	Good.....
1	Larceny.....	Penitentiary one year	Laborer.....	Yes.....	America ..	Fair.....
1	Larceny.....	1 months.....	Mason.....	Yes.....	America ..	Bad.....
1	Selling liquor.....	Fined 20.00.....	Saloon-keeper ..	Yes.....	Sweden...	Fair.....

Total amount of fines imposed by the District Court of said county during the year..... \$ 295.00

Total amount of fines collected and paid into the county treasury during the year..... 127.50

Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year.. 3,652.51

Total amount paid District-Attorney by the county on account of criminal prosecutions during the year... 117.00

CRIMINAL CONVICTIONS.

MUSCATINE COUNTY.

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault with intent to commit murder.....	Fined \$75.00.....	Farmer.....	Yes.....	U. S.....	.....
1	Assault with intent to commit rape..	Jail thirty days.....	Laborer.....	Yes.....	U. S.....	.....
1	Breaking and entering.....	Penitentiary six months	None.....	Yes.....	U. S.....	.....
1	Breaking and entering.....	Penitentiary nine months	None.....	Yes.....	U. S.....	.....
1	Breaking and entering	Penitentiary one year.....	None.....	Yes.....	U. S.....	.....
1	Breaking and entering.....	Penitentiary eighteen months.....	None.....	Yes.....	U. S.....	.....
1	Larceny.....	Penitentiary six months.....	None.....	Yes.....	U. S.....	.....
1	Larceny.....	Penitentiary fifteen months.....	None.....	Yes.....	U. S.....	.....
1	Larceny.....	Penitentiary twenty months.....	None.....	Yes.....	U. S.....	.....
1	Larceny.....	Penitentiary two years.....	None.....	Yes.....	U. S.....	.....
1	Larceny.....	Penitentiary two years.....	Farmer.....	Yes.....	U. S.....	.....
1	Lewdness and seduction.....	Penitentiary two years.....	Laborer.....	Yes.....	U. S.....	.....
8	Nuisance.....	Fined \$50.00, each.....	Saloon-keepers..	Yes.....	Germany	.....
1	Nuisance.....	Fined 67.00	Saloon-keeper..	Yes.....	France..	.....
1	Nuisance.....	Fined 20.00	Saloon-keeper..	Yes.....	Ireland..	.....
1	Nuisance.....	Fined 20.00	Saloon-keeper..	Yes ..	Germany	.....
9	Nuisance.....	Fined 25.00, each.....	Saloon-keepers..	Yes.....	Germany	.....
6	Nuisance.....	Fined 50.00, each.....	Saloon-keepers..	Yes.....	U. S.....	.....
1	Nuisance.....	Fined 75.00.....	Saloon-keeper..	Yes.....	U. S.....	.....
5	Nuisance.....	Fined 50.00, each.....	Saloon-keepers..	Yes.....	Ireland.....	.....
7	Nuisance.....	Fined 10.00, each.....	Saloon-keepers..	Yes.....	Germany	.....
2	Nuisance.....	Fined 62.50, each.....	Saloon-keepers..	Yes.....	Ireland.....	.....
1	Nuisance.....	Fined 60.00.....	Saloon-keeper..	Yes.....	Germany	.....
4	Nuisance.....	Fined 10.00, each	Saloon-keepers..	Yes.....	U. S.....	.....
1	Nuisance	Fined 10.00	Saloon-keeper ..	Yes	Ireland.....	.....
4	Nuisance.....	Fined 25.00.....	Saloon-keepers..	Yes.....	U. S.....	.....
8	Nuisance.....	Fined 25.00, each	Saloon-keepers..	Yes.....	Ireland.....	.....

1	Obtaining money by false pretenses	Jail six months	Drummer	Yes	U. S.
1	Perjury and forgery.	Penitentiary two years	Farmer	Yes	U. S.
1	Threats to extort money	Fined \$100.00	Farmer	Yes	U. S.
Total amount of fines imposed by the District Court of said county during the year					
T					
T					
T					

O'BRIEN COUNTY—No Convictions.

OSCEOLA COUNTY.

1	Larceny	Penitentiary thirty months	Tramp	Yes	Ireland ...	Bad
1	Larceny	Penitentiary thirty months	Tramp	Yes	Unknown ..	Bad
1	Larceny	Penitentiary two years	Tramp	Yes	Ireland ...	Bad
Total amount of fines imposed by the District Court of said county during the year						
Total amount of fines collected and paid into the county treasury during the year						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year ..						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year						

PAGE COUNTY.

1	Breaking and entering	Penitentiary one year	Stone-mason ..	Yes	Bad
1	Larceny	Penitentiary twenty-one months .....	.....	Yes	Bad
Total amount of fines imposed by the District Court of said county during the year					
Total amount of fines collected					
Total expenses of the county					
Total amount paid District-Attorney					

PALO ALTO COUNTY—No CONVICTIONS.

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
Total amount of fines imposed by the District Court of said county during the year.....\$						
Total amount of fines collected and paid into the county treasury						
Total expenses of the county on account of criminal prosecutions (
Total amount paid District-Attorney by the county on account of						

PLYMOUTH COUNTY

POCAHONTAS COUNTY—No CONVICTIONS.

POLK COUNTY.

1	Adultery	Penitentiary three years.	Merchant	Yes	America..	Bad.....
2	Assault	Fined \$ 50.00 each	Dealer	Yes	America..	Good
1	Assault	Fined 10.00.....	Mechanic	Yes	Ireland ..	Bad.....
1	Assault	Fined 100.00.....	Mechanic	Yes	Ireland ..	Bad.....
1	Assault	Fined 1.00, jail six months.....	Farmer	Yes	America..	Good
1	Assault	Fined 100.00.....	Vagrant.....	Yes	America..	Bad.....
1	Assault	Fined 25.00.....	Farmer	Yes	Ireland ..	.....
1	Assault	Fined 100.00.....	Washerman	Yes	China.....	.....
1	Assault	Fined 100.00.....	.....	Yes	Ireland ..	Bad.....
1	Assault	Penitentiary two years .....	.....	.....	.....	.....

		five years.....	Harness maker.....	Yes.....	America.....	Bad.....
1 Assault.....				Yes.....	America.....	Good.....
1 Assault, &c.....				Yes.....	America.....	Good.....
1 Assault, &c.....				Yes.....	Ireland ..	Bad
2 Assault, &c.....				Yes.....	America ..	Bad
1 Bigamy.....				Yes.....	Unknown	Bad
1 Contempt.....				Yes.....	America.....	Bad.....
1 False pretenses.....				Yes.....	America ..	Bad.....
2 Forgery.....				Yes.....	America ..	Bad.....
1 Forgery.....				Yes.....	America ..	Bad.....
1 Forgery.....				Yes.....	America ..	Bad.....
1 Gambling.....				Yes.....	America ..	Bad.....
1 Gambling house.....				Yes.....	America ..	Bad.....
1 Gambling house.....				Yes.....	America ..	Bad.....
1 Ill-fame.....				Yes.....	America ..	Bad.....
1 Larceny.....				Yes.....	America ..	Bad.....
3 Larceny.....				Yes.....	America ..	Bad.....
1 Larceny.....				Yes.....	America ..	Bad.....
1 Larceny.....				Yes.....	America ..	Bad.....
1 Larceny.....				Yes.....	America ..	Bad.....
1 Larceny.....				Yes.....	America ..	Bad.....
2 Larceny.....				Yes.....	America ..	Bad.....
1 Larceny, grand.....				Yes.....	America ..	Bad.....
2 Murder, first degree.....				Yes.....	America ..	Bad.....
2 Nuisance.....				Yes.....	America ..	Bad.....
1 Nuisance.....				Yes.....	America ..	Bad.....
1 Nuisance.....				Yes.....	America ..	Bad.....
3 Nuisance.....				Yes.....	America ..	Bad.....
2 Obstructing highway.....				Yes.....	America ..	Bad.....
1 Rape.....				Yes.....	America ..	Bad.....
1 Receiving stolen goods.....				Yes.....	America ..	Bad.....
1 Robbery.....				Yes.....	America ..	Bad.....
1 Seduction.....				Yes.....	America ..	Bad.....
1 Seduction.....				Yes.....	America ..	Bad.....

..... \$ 1,999.33
 207.50
 fees) during the year 38,478.62
 year..... 790.23

CRIMINAL CONVICTIONS.

POTTAWATTAMIE COUNTY.

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault.....	Fined \$50.00.....	Farmer.....	Yes.....	Scotland.....	Good.....
1	Assault.....	Jail sixty days.....	Tramp.....	Yes.....	U. S.....	Bad.....
1	Burglary.....	Penitentiary one year.....	Loafer.....	Yes.....	Ireland.....	Bad.....
1	Forgery.....	Penitentiary two years.....	Loafer.....	Yes.....	U. S.....	Bad.....
1	Larceny.....	Penitentiary one year.....	Tramp.....	Yes.....	U. S.....	Bad.....
1	Larceny.....	Penitentiary nine months.....	Tramp.....	Yes.....	U. S.....	Bad.....
1	Larceny.....	Jail thirty days.....	Tramp.....	Yes.....	U. S.....	Bad.....
1	Larceny, petit.....	Jail thirty days.....	Tramp.....	Yes.....	U. S.....	Bad.....

POWESHIEK COUNTY.

1	Larceny.....	Penitentiary four years.....	Mechanic.....	Yes.....	Ohio.....	Bad.....
1	Larceny.....	Penitentiary thirty months.....	Laborer.....	Yes.....	Illinois.....	Bad.....
1	Larceny.....	Fined \$50.00.....	Unknown.....	Yes.....	Unknown.....	Fair.....
2	Nuisance.....	Fined 200.00 each.....	Saloon-keepers.....	Yes.....	Germany.....	Fair.....
Total amount of fines imposed by the District Court of said county during the year.....						\$ 450.00
Total amount of fines collected and paid into the county treasury during the year.....						84.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year...						2,327.27
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....						105.85

RINGGOLD COUNTY—No Convictions.

Total amount of fines imposed by the District Court of said county during the year.....	.....
Total amount of fines collected and paid into the county treasury during the year.....	.....
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year... \$922 91	
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....	15.00

SAC COUNTY.

2 Nuisance	Fined	Yes	America ..	Good
3 Nuisance	Fined	Yes	Germany ..	Fair
				\$150.00
			during the year...	95.00
			r	521.75
				85.00

SCOTT COUNTY.

1 Assault	Fined \$ 3.00	Farmer	Yes	Germany ..	Good
1 Assault	Fined 25.00	Clerk	Yes	Germany ..	Good
1 Assault	Fined 25.00	Clerk	Yes	Germany ..	Good
1 Assault	Fined 1.00	Attorney	Yes	America ..	Good
1 Assault	Fined 1.00	-tock-dealer	Yes	America ..	Good
1 Assault and battery	Fined 1.00	Farmer	Yes	America ..	Good
1 Assault and battery	Fined 3.00	Saloon-keeper	Yes	America ..	Good
1 Assault with intent to inflict great bodily injury	Fined 25.00	Saloon-keeper	Yes	Missouri ..	Bad
1 Assault with intent to inflict great bodily injury	Jail thirty days	Fireman	No	Missouri ..	Bad
1 Assault with intent to inflict great bodily injury .....	.....	Tailor	Yes	Ireland ..	Bad
2 Breaking and entering .....	.....	Tailors	Yes	America ..	Good
1 Breaking and entering .....	.....	Fireman	Yes	America ..	Fair
1 Burglary .....	.....	Hackman	Yes	America ..	Fair
1 Burglary .....	.....	Butcher	Yes	America ..	Good

CRIMINAL CONVICTIONS.

SCOTT COUNTY--CONTINUED.

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Burglary	Penitentiary ten years.	Clerk.....	Yes.....	America..	Good
1	Gambling house	Fined \$50.00.....	Saloon-keeper...	Yes.....	Germany..	Good
1	Gambling, permitting	Fined 50.00.....	Saloon-keeper...	Yes.....	Germany..	Good
1	Larceny	Fined 25.00.....	Shoemaker	Yes.....	America..	Good
1	Larceny	Fined 1.00.....	Fireman	Yes.....	America..	Fair
2	Larceny	Penitentiary two months, each.....	Tailors	Yes.....	America..	Good
1	Larceny	Jail thirty days.....	Draughtsman...	Yes.....	America..	Bad
1	Larceny	Jail thirty days.....	Laborer	Yes.....	France ...	Bad
1	Larceny	Penitentiary nine months.....	Plasterer	Yes.....	America..	Fair
1	Larceny	Penitentiary two years.....	Shoemaker	Yes.....	America..	Fair
1	Larceny	Penitentiary two years.....	Teamster	Yes.....	America..	Fair
1	Larceny	Penitentiary one year.....	Teamster	Yes.....	America..	Fair
1	Larceny from the person.....	Penitentiary three years.....	Cook	Yes.....	America..	Fair
1	Maiming.....	Fined \$25.00.....	Saloon-keeper...	Yes.....	America..	Fair
1	Malicious mischief	Jail sixty days.....	Tailor.....	Yes.....	Germany..	Bad
1	Manlaughter.....	1 years.....	Bricklayer	Yes.....	Ireland ...	Bad
1	Obtaining property by false pretenses.....	ind fined \$25 00.....	Salesman	Yes.....	Germany..	Bad
3	Riot	1.....	Coopers	Yes.....	Germany..	Good
1	Robbery	Penitentiary two years.....	Laborer.....	Yes.....	America..	Bad
2	Robbery.....	Penitentiary two years, each.....	Weavers	Yes.....	America..	Bad
Total amount of fines imposed by the District Court of said county during the year						\$ 2,5.00
Total amount of fines collected and paid into the county treasury during the year.....						\$76.00
		(not including District-Attorney's fees) during the year. 1,191.15				
		criminal prosecutions during the year.....				775.00

SHELBY COUNTY.

1 Assault.....	Fined \$25.00.....	Farmer.....	Yes.....	America.....	Bad.....
2 Keeping gambling-house.....	Fined 50.00 each.....	Saloon-keepers.....	Yes.....	Canada.....	Bad.....
1 Keeping gambling-house.....	Fined 50.00.....	Saloon-keeper.....	Yes.....	America.....	Bad.....
1 Larceny.....	Penitentiary nine months.....	Laborer.....	Yes.....	America.....	Bad.....
1 Larceny.....	Penitentiary eighteen months.....	Laborer.....	Yes.....	America.....	Bad.....
2 Nuisance.....	Fined \$10.00 each.....	Saloon-keepers.....	Yes.....	Germany.....	Bad.....
2 Nuisance.....	Fined 25.00 each.....	Saloon-keepers.....	Yes.....	Canada.....	Bad.....
2 Nuisance.....	Fined 15.00 each.....	Saloon-keepers.....	Yes.....	Germany.....	Bad.....
1 Nuisance.....	Fined 10.00.....	Saloon-keeper.....	Yes.....	America.....	Bad.....
1 Nuisance.....	Fined 10.00.....	Saloon-keeper.....	Yes.....	America.....	Bad.....
1 Rape.....	Penitentiary eighteen months.....	Farmer.....	Yes.....	America.....	Bad.....
Total amount of fines imposed by the District Court of said county during the year.....					\$ 385.00
Total amount of fines collected and paid into the county treasury during the year.....					.....
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year 2,298.89					.....
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....					201.60

SIOUX COUNTY.

STORY COUNTY.

1 Assault.....	Fined \$5.00 and costs.....	Laborer.....	Yes.....	New York.....	Bad.....
1 Assault.....	Fined 5.00 and costs.....	Farmer.....	Yes.....	New York.....	Good.....
1 Assault.....	Fined 5.00 and costs.....	Restaurant.....	Yes.....	Indiana.....	Fair.....
1 Assault.....	Jail thirty days and fined \$100.....	Farmer.....	Yes.....	New York.....	Fair.....

CRIMINAL CONVICTIONS.

STORY COUNTY—CONTINUED.

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Bigamy and adultery.....	Penitentiary one year.....	Carpenter.....	Yes.....	N. Y.....	Fair.....
1	False pretenses.....	Fined \$100.00 and costs.....	Clerk.....	Yes.....	Illinois.....	Fair.....
1	Larceny.....	Jail thirty days.....	Tramp.....	No.....	Tenn.....	Bad.....
1	Larceny.....	Penitentiary six months.....	Farmer.....	Yes.....	N. H.....	Fair.....
1	Lewdness.....	Fined \$ 125.00 and costs.....	Farmer.....	Yes.....	England.....	Fair.....
1	Selling liquor.....	Fined \$25.00 and costs.....	Druggist.....	Yes.....	Vermont.....	Good.....
Total amount of fines imposed by the District Court of said county during the year.....\$ 365.00						
Total amount of fines collected and paid into the county treasury during the year..... 460.00						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year. 4,700.55						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year..... 140.00						

TAMA COUNTY.

1	Assault.....	Jail thirty days.....	Laborer.....	Yes.....	America.....	Good.....
1	Assault.....	Fined \$25.00.....	Farmer.....	Yes.....	Ireland.....	Bad.....
1	Assault.....	Jail fifteen days.....	Finner.....	Yes.....	America.....	Bad.....
1	Assault.....	Jail thirty days.....	Laborer.....	Yes.....	Ireland.....	Bad.....
1	Assault.....	Fined \$ 60.00.....	Farmer.....	Yes.....	Bohemia.....	Bad.....
1	Assault.....	Fined 50.00.....	Farmer.....	Yes.....	Ireland.....	Bad.....
1	Assault with intent to commit man- slaughter.....	Fined 100.00.....	Saloon-keeper...	Yes.....	America.....	Good.....
1	Assault with intent to commit rape...	Penitentiary fifteen years.....	Tramp.....	Yes.....	Ireland.....	Fair.....
1	Burglary.....	Penitentiary two years.....	Tramp.....	Yes.....	America.....	Fair.....
1	Keeping gambling-house.....	Fined \$ 50.00.....	Saloon-keeper...	Yes.....	America.....	Good.....
1	Keeping gambling-house.....	Fined 100.00.....	Saloon-keeper...	Yes.....	America.....	Good.....
1	Larceny.....	Jail thirty days.....	Farmer.....	Yes.....	America.....	Good.....
1	Larceny.....	Penitentiary six months.....	Farmer.....	Yes.....	Ireland.....	Good.....

Murder second degree.....	Penitentiary ten years.....	Farmer.....	Yes.....	Bohemia ..	Bad.....
1 Nuisance.....	Fined 150.00.....	Saloon-keeper...	Yes.....	Germany... Good.....	
1 Nuisance.....	Fined 100.00.....	Saloon-keeper...	Yes.....	America... Bad.....	
2 Nuisance.....	Fined 50.00 each.....	Saloon-keepers..	Yes.....	Germany... Good.....	
2 Nuisance.....	Fined 25.00 each.....	Saloon-keepers..	Yes.....	America... Good.....	
1 Nuisance.....	Fined 30.00 ..	Saloon-keeper...	Yes.....	America... Good.....	
1 Nuisance.....	Fined 25.00.....	Laborer.....	Yes.....	Bohemia... Good.....	
1 Nuisance.....	Fined 50.00.....	Saloon-keeper...	Yes.....	America... Good.....	
2 Nuisance.....	Fined 30.00 each.....	Saloon-keepers..	Yes.....	Germany... Fair.....	
1 Nuisance.....	Fined 25.00.....	Saloon-keeper...	Yes.....	Germany... Fair.....	
1 Nuisance.....	Fined 50.00 ..	Saloon-keeper...	Yes.....	Germany... Fair.....	
1 Nuisance.....	Fined 100.00 ..	Saloon-keeper...	Yes.....	Germany... Fair.....	
Total amount of fines imposed by the Di					.00
Total amount of fines collected and paid					.00
Total expenses of the county on account					43
Total amount paid District-Attorney by					.00

TAYLOR COUNTY.

Assault with intent to commit rape...	Penitentiary three years.....	Farmer.....	Yes.....	America ..	
2 Nuisance.....	Fined \$ 30.00 each.....	None.....	Yes.....	America ..	
1 Nuisance.....	Fined 200.00...	None.....	Yes.....	America ..	
1 Nuisance.....	Fined 100.00 ..	None.....	Yes.....	America ..	
Total amount of fines imposed by the District Court of said county during the year.....					\$ 360.00
Total amount of fines collected and paid into the county treasury during the year.....					363.19
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year...					2,222.82
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....					185.98

UNION COUNTY

Assault	Fined \$3.00 and costs.....	Farmer	Yes.....	America ...	Good
1 Assault	Jail thirty days.....	Farmer	Yes.....	America ...	Good
1 Assault with intent to inflict great bodily injury.....	Fined \$25.00 and costs	Boy.....		Ireland ...	Bad.....
1 Breaking a building.....	Penitentiary ten months.....	Tramp.....		Ireland ..	Bad.....

UNION COUNTY—CONTINUED.

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Breaking and entering.....	Penitentiary two years.....	Tramp.....	.....	.....	Bad.....
1	Larceny.....	Jail twenty days.....	Farmer.....	Yes.....	America..	Bad.....
1	Larceny.....	Penitentiary two years.....	Farmer.....	Yes.....	America..	Good.....
2	Larceny, petit.....	Jail three days, each.....	Farmers.....	Yes.....	America..	Good.....
2	Nuisance.....	Fined \$40.00, and costs, each.....	Saloon-keepers..	Yes.....	America..	Bad.....
1	Renting house for purposes of prosti- tution.....	Fined \$200.00.....	Farmer.....	Yes.....	America..	Good.....
Total amount of fines imposed by the District Court of said county during the year.....\$ 308.60						
Total amount of fines collected and paid into the county treasury during the year..... 824.87						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year.. 3,092.73						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year..... 235.12						

VAN BUREN COUNTY.

1	Assault.....	Fined \$25.00 and costs.....	Farmer.....	Yes.....	Unknown	Fair.....
1	Assault.....	Fined 25.00 and costs.....	Boy.....	Yes.....	Unknown	Good.....
1	Breaking into store.....	Penitentiary six months.....	Tramp.....	Unknown	Unknown	Bad.....
1	Breaking into store.....	Penitentiary six months.....	Tramp.....	Yes.....	Unknown	Bad.....
1	Forgery.....	Penitentiary one year.....	Preacher.....	Yes.....	Unknown	Fair.....
1	Larceny.....	Jail thirty days.....	.....	.....	.....	.....
1	Nuisance.....	Fined \$10.00 and costs.....	Merchant.....	Yes.....	Unknown	Good.....
1	Nuisance.....	Fined 25.00 and costs.....	Blacksmith.....	Yes.....	Unknown	Bad.....
5	Nuisance.....	Fined 50.00 and costs, each.....	Saloon-keepers..	Yes.....	Unknown	Fair.....
1	Nuisance.....	Fined 10.00 and costs.....	Druggist.....	Yes.....	Unknown	Fair.....
2	Nuisance.....	Fined 25.00 and costs, each.....	Merchants.....	Yes.....	Unknown	Fair.....
1	Nuisance.....	Fined 20.00 and costs.....	Saloon-keeper...	Yes.....	Unknown	Good.....
2	Nuisance.....	Fined 25.00 and costs, each.....	Saloon-keepers..	Yes.....	Unknown	Fair.....

1 Nuisance.....	Fined \$15.00 and costs	Laborer	Yes	Unknown Fair
1 Nuisance.....	Fined 10.00 and costs.....	Saloon-keeper	Yes	Unknown Fair
1 Nuisance.....	Fined 20.00 and costs.....	Saloon-keeper	Yes	Unknown Fair
1 Nuisance.....	Fined 10.00 and costs.....	Barber	Yes	Unknown Fair
1 Nuisance.....	Fined 50.00 and costs.....	Blacksmith	Yes	Unknown Fair
1 Nuisance.....	Fined 50.00 and costs.....	Saloon-keeper.....	Yes	Unknown Fair
Total amount of fines imposed by the District Court of said county during the year.....\$ 620.00				
Total amount of fines collected and paid into the county treasury during the year..... 165.00				
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year. 7,645.07				
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year..... 267.00				

WAPELLO COUNTY.

1 Assault	Fined \$100.00 and costs.....	Saloon-keeper	Yes	Ireland	Bad
1 Assault and battery	Fined 5.00 and costs	Farmer	Yes .....	.....	.....
1 " Assault with intent," etc	Fined 50.00 and costs	Liveryman	Yes .....	.....	Bad
1 Assault with intent to commit murder	Jail thirty days.....	.....	Yes	Ireland	Bad
1 Breaking and entering.....	Penitentiary one year.....	Tramp.....	.....	" Africa." .....	.....
1 Breaking and entering	Reform school.....	.....	.....	U.S.....	Bad
1 Breaking and entering	Reform school.....	.....	.....	Ireland	Bad
4 Keeping gambling-house.....	Fined \$ 5.00 and costs, each.....	Saloon-keepers.....	Yes .....	.....	.....
1 Keeping	Fined 5.00 and costs	Saloon-keeper	Yes	Germany.....	Bad
1 Keeping	Fined 50.00 and costs	Saloon-keeper	Yes	U.S.....	Bad
1 Keeping	Fined 1.00 and costs, each.....	Saloon-keepers.....	Yes	Germany.....	Bad
2 Keeping	Fined 5.00 and costs	Saloon-keeper	Yes .....	.....	.....
1 Keeping	Fined 10.00 and costs	Saloon-keeper	Yes	Germany.....	Bad
1 Keeping	Fined 25.00 and costs	Saloon-keeper	Yes	Ireland.....	Bad
1 Keeping gambling-house.....	Jail fifteen days .....	.....	.....	.....	.....
1 Larceny.....	Jail ten days.....	Tramp .....	.....	.....	Bad
1 Larceny.....	Penitentiary one year and costs.....	.....	.....	.....	Bad
1 Larceny.....	two years.....	.....	.....	U.S.....	Bad
1 Larceny.....	0 and costs.....	.....	.....	.....	.....
1 Larceny.....	one year	Laborer	Yes	U.S.....	.....
1 Nuisance.....	and costs, each.....	Saloon-keepers.....	Yes .....	.....	.....
2 Nuisance.....	and costs, each.....	Saloon-keepers	Yes .....	.....	.....
4 Nuisance.....	and costs, each.....	Saloon-keepers	Yes	Ireland .....	.....

WARREN COUNTY.

1	Assault	Fined \$ 25.00 and costs	Farmer	Yes	Ireland.....	Good
1	Assault	Fined 100.00 and costs	Farmer	Yes	U. S.....	Fair.....
1	Assault	Fined 500.00 and costs	Laborer.....	Yes	U. S.....	Good.....
2	Disturbing school.....	Fined 10.00 and costs, each.....	Farmers	Yes	U. S.....	Good.....
1	Keeping nuisance	Fined 25.00 and costs	Merchant	Yes	U. S.....	Good.....
1	Keeping nuisance	Fined 50.00 and costs	Merchant	Yes	U. S.....	Good.....
1	Keeping nuisance	Fined 200.00 and costs	Saloon-keeper	Yes	Germany..	Good.....
1	Larceny.....	Penitentiary two years.....	Tramp	Yes	Unknown	Bad.....
1	Larceny.....	Penitentiary three years.....	Tramp	Yes	Unknown	Bad

Total amount of fines imposed by the District Court of said county during the year							\$ 920.00
Total amount of fines collected and paid into the county treasury during the year							444 05
Total expenses of the county on account of criminal prosecutions (not including Dist-Attorney's fees) during the year, about..							9,983.67
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year							249.95

WASHINGTON COUNTY.

2	Assault with intent to inflict great bodily injury.....	Fined \$50.00 and costs, each	Farmers.....	Yes	U. S.....	Good.....
1	Assault and battery.....	Fined 25.00 and costs	Farmer	Yes	U. S.....	Bad
1	Assault with intent to commit murder	Penitentiary five years.....	Farmer	Yes	U. S.....	Bad
1	Assault with intent to commit murder	Jail eight months	Laborer.....	Yes	U. S.....	Bad
1	Assault with intent to commit murder	Penitentiary two years.....	Farmer	Yes	U. S.....	Bad
1	Forgery	Penitentiary six months.....	Farmer	Yes	U. S.....	Bad
1	Larceny.....	Jail six months.....	Tramp	Yes	U. S.....	Bad
1	Larceny.....	Jail nine months.....	Tramp	Yes	U. S.....	Bad
1	Larceny.....	Penitentiary one year	Tramp.....	Yes	U. S.....	Bad
2	Lewdness	Fined \$ 10.00 and costs, each.....	Farmers.....	Yes	U. S.....	Bad
2	Nuisance.....	Fined 100.00 and costs, each.....	Saloon-keepers	Yes	Germany..	Good.....
2	Nuisance.....	Fined 10.00 and costs, each.....	Butchers	Yes	U. S.....	Good.....
1	Nuisance.....	Fined 50.00 and costs	Hotel-keeper	Yes	France.....	Good.....
1	Nuisance.....	Fined 25.00 and costs	Hotel-keeper	Yes	France.....	Good.....

WEBSTER COUNTY.

1	Assault with intent to inflict great bodily injury.....	Fined \$50.00, or jail ten days.....	Farmer.....	Yes.....	Ireland.....	Fair.....
1	Assault with intent to inflict great bodily injury.....	Fined \$10.00, or jail two days.....	Farmer's wife.....	Yes.....	Ireland.....	Fair.....
2	Keeping house of ill-fame.....	Jail three months.....	.....	Yes.....	U. S.....	Bad.....
1	Keeping house of ill-fame.....	Jail two months.....	.....	Yes.....	U. S.....	Bad.....
1	Keeping house of ill-fame.....	Jail one month.....	.....	Yes.....	U. S.....	Bad.....
3	Larceny.....	Penitentiary one year, each.....	Farmers.....	Yes.....	U. S.....	Fair.....
1	Nuisance.....	To pay costs.....	Druggist.....	Yes.....	U. S.....	Good.....
3	Nuisance.....	Fined \$75.00, or jail 22 days, each.....	Saloon-keepers.....	Yes.....	Ireland.....	Bad.....
1	Nuisance.....	Fined 50.00, or jail fifteen days.....	Saloon-keeper.....	Yes.....	Ireland.....	Bad.....
1	Nuisance.....	Fined 75.00, or jail twenty-two days.....	Saloon-keeper.....	Yes.....	U. S.....	Bad.....
1	Nuisance.....	Fined 20.00, or jail five days.....	Saloon-keeper.....	Yes.....	Ireland.....	Bad.....
1	Nuisance.....	Fined 75.00, or jail twenty-two days.....	Druggist.....	Yes.....	U. S.....	Fair.....
1	Nuisance.....	Fined 50.00, or jail fifteen days.....	Druggist.....	Yes.....	U. S.....	Fair.....
1	Nuisance.....	Fined 100.00 and costs, or imprisonment.....	Saloon-keeper.....	Yes.....	Germany.....	Bad.....
1	Obstructing highway.....	Fined 5.00 and costs.....	Fl. Dodge Co'l Co.....	.....	.....	.....
Total amount of fines imposed by the District Court of said county during the year.....\$ 600.00						
Total amount of fines collected and paid into the county treasury during the year..... 98.45						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year 300.00						
Total amount paid District-Attorney by the county on account of criminal prosecutions (

WINNEBAGO COUNTY—No Convictions.

..... during the year.....
 during the year.....
 (not including District-Attorney's fees) during the year...\$368.75
 criminal prosecutions during the year.....

WINNEBAGO COUNTY.

1	Assault and battery.....	Fined \$5.00 and costs.....	None.....	Yes.....	America.....	Unknown
1	Assault and battery.....	Fined 5.00 and costs.....	Farmer.....	Unknown.....	Bohemia.....	Unknown

CRIMINAL CONVICTIONS.

WINNESHIEK COUNTY—CONTINUED

No. of con- victions.	OFFENSE.	SENTENCE.	OCCUPATION.	RACE AND WHITE.	NATIVITY.	HABITS.
1	Assault and battery	Fined \$20.00 and costs	Farmer	Yes	England	Fair
1	Assault .....	.....	.....	es	Ireland	Fair
4	Nuisance	Fined .....	.....	es	Germany	Unknown
2	Nuisance	Fined .....	.....	es	Bohemia	Unknown
1	Nuisance	Fined .....	.....	es	Germany	Good
6	Nuisance	Fined .....	.....	Unknown	Bohemia	Unknown
1	Nuisance	Fined .....	.....	es	Ireland	Unknown
3	Nuisance	Fined .....	.....	Unknown	Unknown	Unknown
1	Nuisance	Fined .....	.....	es	England	Fair
3	Nuisance	Fined .....	.....	es	America	Fair
7	Nuisance	Fined .....	.....	es	Norway	Unknown
1	Nuisance	Fined .....	.....	es	Norway	Unknown
3	Nuisance	Fined .....	.....	es	America	Unknown
1	Nuisance	Fined .....	.....	es	Norway	Unknown
1	Nuisance	Fined \$100.00 and costs .....	.....	Unknown	Unknown	Unknown
1	Nuisance	Fined	Saloon-keeper	Unknown	Bohemia	Unknown
Total amount of fines imposed by the District Court of said county during the year						\$ 874.10
Total amount of fines collected and paid into the county treasury during the year						968.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year 1,877.70						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year						395.00

WOODBURY COUNTY.

1	Assault	Fined \$100.00 and costs	Blacksmith	Yes	Germany	Bad
1	Burglary	Penitentiary eighteen months	Unknown	Yes	Unknown	Bad
1	Illegal voting	Fined \$ 50.00	Unknown	Yes	Unknown	Bad
1	Resisting an officer	Fined 300.00 and jail thirty days	Laborer	Yes	Ireland	Unknown

1 Robbery.....	Penitentiary one year.....	None.....	Yes.....	Unknown.....	Bad.....
Total amount of fines imposed by the District Court of said county during the year.....					\$ 450.00
Total amount of fines collected and paid into the county treasury during the year.....					232.25
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year.....					5,378.40
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....					290.00

WORTH COUNTY.

1 Selling liquor.....	Fined \$1.00 and costs.....	Merchant.....	Yes.....	Norway.....	Good.....
Total amount of fines imposed by the District Court of said county during the year.....					\$ 1.00
Total amount of fines collected and paid into the county treasury during the year.....					107.60
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year.....					766.45
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....					115.00

WRIGHT COUNTY.

1 Selling whiskey.....	Fined \$ 2.00 and costs.....	Barber.....	Yes.....	Iowa.....	Bad.....
1 Selling liquor to intoxicated person.....	Fined 25 00 and costs, or jail 7 days.....	Saloon-keeper.....	Yes.....	Ireland	Bad.....
1 Selling liquor to intoxicated person.....	Fined 25.00 and costs, or jail 7 days.....	Saloon-keeper.....	Yes.....	Michigan.....	Bad.....
Total amount of fines imposed by the District Court of said county during the year.....					\$ 52.00
Total amount of fines collected and paid into the county treasury during the year.....					44.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees) during the year.....					474.85
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....					15.00

TABLE

Showing the number of Convictions in the several counties of the State of Iowa, during the Year ending October 31, 1878, with the aggregate amount of time for which persons were imprisoned, and the statistics of education, nativity and habits, also the amount of Fines imposed by the District Court, the amount collected, the amount of Fees paid District Attorneys and the total of all other expenses of Criminal Prosecutions:

COUNTIES.	Number of convictions.	Sent to Reform School.	Sent to County Jail.	Sent to Penitentiary.	Aggregate length of time for which persons were im- prisoned.						Education.			Nativity.			Habits.			Total amount of fines imposed by the Dis- trict Court.	Total amount of fines collected and paid in- to the county treasury	Total expenses of the county on account of criminal prosecutions, not including District Attorney's fees.	Total amount paid Dis- trict Attorney by the county on account of criminal prosecutions
					Jail.			Pen'try			Can read and write.	Can't read and write.	Unknown.	United States.	Foreign.	Unknown.	Moral.	Immoral.	Unknown.				
					Years.	Months.	Days.	Years.	Months.	For life.													
Adair.....	6	1	1	1	1	18	25	1	6	1	1	1	2	2	1	2	8	.....	\$ 200.00	750.90	1,263.83	136.20	
Adams.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	372.25	800.00	50.00
* Allamakee.....	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Appanoose.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aunson.....	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Benton.....	67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Black Hawk.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boone.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bremer.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Buchanan.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Buena Vista.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Butler.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Calhoun.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
* Carroll.....	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cass.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cedar.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cerro Gordo.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cherokee.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chickasaw.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clarke.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clay.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clayton.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

CRIMINAL CONVICTIONS.

Culion	68	10	20	10	18	43	6	57	6	3	22	26	5	18	44	1	847.00	96.85	1,415.00
Crawford	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,382.00	7.00	157.50
Dalish	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,488.63	704.15	228.99
Davis	9	2	4	4	10	9	6	11	4	2	12	2	1	1	8	6	150.00	150.00	110.00
Davis	15	4	4	4	10	9	6	11	4	2	12	2	1	1	8	6	2,395.54	763.40	283.10
Davis	15	4	4	4	10	9	6	11	4	2	12	2	1	1	8	6	4,386.63	1,286.63	150.00
Davis	58	1	1	1	10	73	1	42	3	13	21	84	1	28	30	1	14,198.48	2,184.65	585.00
Davis	38	1	9	10	11	23	5	31	1	2	9	24	1	1	27	6	113.86	113.86	85.00
Davis	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18,141.50	115.00	487.50
Davis	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7,942.28	179.10	25.10
Davis	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,301.95	172.50	95.00
Davis	9	2	4	4	10	9	6	11	4	2	12	2	1	1	8	6	1,831.31	1,831.31	145.00
Davis	7	2	3	3	15	10	1	4	1	1	2	2	1	1	1	1	5,077.13	151.85	501.00
Davis	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4,187.00	140.00	221.00
Davis	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5,153.18	25.40	168.45
Davis	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,864.75	412.50	175.00
Davis	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	891.98	65.00	175.00
Davis	39	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,749.08	224.28	890.00
Davis	25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	994.45	446.50	282.50
Davis	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	971.26	60.00	60.00
Davis	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3,749.00	67.50	150.00
Davis	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.00	100.00	100.00
Davis	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,428.98	279.67	890.38
Davis	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	487.50	212.47	521.90
Davis	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,750.41	22.85	174.00
Davis	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3,447.37	85.90	215.00
Davis	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5,100.62	30.40	212.00
Davis	23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3,172.45	140.00	886.00
Davis	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,844.10	158.70	170.00
Davis	122	6	6	6	6	6	6	11	1	1	15	98	11	94	14	14	8,704.80	2,589.69	690.00
Davis	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,865.50	842.18	624.21
Davis	23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,017.15	208.90	245.00
Davis	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,906.49	238.51	231.00
Davis	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5,010.24	618.00	808.08
Davis	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3,618.18	85.00	554.28
Davis	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3,297.13	208.50	279.88
Davis	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3,270.00	241.00	574.00
Davis	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,231.45	175.00	210.10
Davis	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8,421.95	86.95	277.00
Davis	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,918.47	145.00	75.00
Davis	52	4	4	4	4	4	4	47	1	5	24	24	4	20	28	4	4,431.34	411.37	48.70
Davis	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3,652.51	127.50	17.00

* No report. † No convictions.

TABLE—Continued.

COUNTIES.	Number of convictions.			Sent to County Jail.		Sent to Penitentiary.		Aggregate length of time for which persons were imprisoned.			Education.		Nationality.		Habits.		Total amount of fines collected and paid into the county treasury.	Total expenses of the county on account of criminal prosecutions, not including District Attorney's fees.	Total amount paid District Attorney by the county on account of criminal prosecutions.				
	89	90	91	2	11	7	Years.	Months.	Days.	Years.	Months.	For life.	Can read and write.	Can't read and write.	United States.	Foreign.				Unknown.	Moral.	Immoral.	Unknown.
Polk	55	24	24	2	24	8	61	9	2	16	2		88	11	23	24	18	9	23	23	207.50	88,472.62	790.28
Pottawattamie	11	4	5	4	5	8	6	9		7	9		11	1	8	8	2	1	9	1	1,205.00	768.00	188.00
Poweshiek	6	2	2		2		6	6		2			5	5		2			5		804.75	877.40	46.00
Ringgold	33	17	8	6	17	9	47	9					35	15	23	7	7	17	23	2	84.00	2,827.27	105.85
Sac	15	8	3	6	8	3	8	9					4	9	1	9	1	2	8	2	95.00	922.91	15.00
Scott	4	2	2	2	4	3	1	6					28	9	8	23	9	7	23	3	85.00	521.75	85.00
Shelby	10	4	4	4	4	8	13	9					6	6	5	7	8	17	23	3	876.00	1,191.15	775.00
	28	1	1	4	1	1	28	4	10				23	9	2	9	2	8	15	2	885.00	2,248.89	201.00
	6	1	1	4	1	1	8	10					6	9	9	9	1	2	8	2	65.00	257.08	15.00
	12	3	3	4	3	1	4	10					23	9	2	9	2	8	15	2	461.00	4,700.55	140.00
	25	1	1	1	1	1	2	2					23	9	2	9	2	8	15	2	1,085.00	3,410.43	435.00
	75	2	2	3	2	1	5	5					65	10	10	6	6	7	3	6	808.19	2,222.62	185.96
	10	2	2	3	2	1	5	5					65	10	10	6	6	7	3	6	808.19	3,092.78	235.12
	27	8	5	8	5	11	9	8					27	10	13	9	2	7	3	6	200.91	7,055.07	267.0
	6	1	1	4	1	9	1	1					5	19	2	2	3	13	14	1	444.05	8,855.83	662.50
	20	4	3	4	3	9	3	1					19	1	11	2	8	1	18	1	7,208.00	9,883.67	249.96
	39	1	2	1	2	1	2	6					27	6	12	7	4	1	6	23	988.00	1,677.70	885.00
Worth	5	1	1	1	1	1	2	6					6	1	7	7	4	1	6	23	252.26	5,373.40	260.00
Wright	1	1	1	1	1	1	1	1					1	1	1	8	1	1	3		117.50	75.45	115.00
	3												3			8					44.00	474.85	15.00
Total	1,491	10	116	861	17	6	7,728	9	4	1,304	87	142	597	198	440	754	268	52,936	61	24,439.97	\$ 303,688.13	\$ 23,280.85	
																					No report.		
																					No convictions.		

* No report. † No convictions.

STATEMENT

Showing the Offenses for which Persons were Convicted in the State during the Year ending October 31, 1878, and the number of Convictions for each Offense.

"Action on appearance bond".....	1
Adultery.....	5
Aiding prisoners to escape	5
Arson.....	4
Assault.....	76
Assault and battery.....	47
"Assault with intent, etc".....	14
Assault with intent to commit manslaughter.....	4
Assault with intent to commit murder.....	20
Assault with intent to commit rape.....	11
Assault with intent to inflict great bodily injury.....	30
Assault with intent to rob.....	2
Attempt to commit arson.....	1
Attempt to extort money.....	1
Bastardy	2
Being intoxicated.....	2
Bigamy.....	6
Breaking and entering.....	43
Burglary.....	39
Carnally abusing a female child.....	1
Cheating by false pretenses.....	3
Compelling a woman to be defiled.....	1
Conspiracy	2
Contempt.....	11
Disturbing the peace.....	8
Embezzlement	1
Entering dwelling with intent to commit larceny	1
Extortion.....	4
False pretenses.....	4
Falsely assuming to be an officer	1
Forfeiture of bond.....	1
Forgery.....	30
Gambling.....	2
Gambling, permitting.....	4
Illegal voting.....	4
Ill-fame.....	4
Incest.....	2
Indecent exposure.....	1
Keeping gambling house.....	32

Keeping house of ill-fame.....	18
Keeping intoxicating liquors.....	1
Kidnapping.....	2
Larceny	226
Larceny, grand.....	14
Larceny, petit.....	19
Leasing house of ill-fame.....	1
Lewdness	6
Libel	1
Maiming.....	1
Making false entries.....	1
Malicious mischief.....	6
Malicious threats	1
Malicious trespass.. ..	1
Manslaughter	3
Misfeasance in office	1
Murder, 1st degree	5
Murder, 2d degree	5
Nuisance.....	638
Obstructing highway	12
Obtaining property by false pretenses.....	6
Perjury	3
Perjury, subornation of.....	1
Rape	3
Receiving stolen goods	1
Removing and destroying monuments of the dead	1
Resisting an officer.....	6
Riot	3
Robbery	20
Running threshing machine without boxing.....	1
Seduction.....	8
Selling beer to minors.....	2
Selling liquor	27
Selling liquor to intoxicated persons	3
Setting fire to a building.....	2
Threats to extort money	1
Unlawful assembly.....	2
Uttering a forged instrument	3
Vagrancy.....	1
Violating city ordinances	2
Wilfully setting out fire	1
Offences not named.....	2
Total.....	1,491

CRIMINAL CONVICTIONS IN 1879.

ADAIR COUNTY.

ADAMS COUNTY.

1 Assault.....	Fined \$10.00 and costs.....	Farmer.....	Yes.....	Iowa.....	Good.....
1 Assault.....	Fined 20.00 and costs.....	Farmer.....	Yes.....	Iowa.....	Good.....
1 Housebreaking.....	Reform school.....	None.....	No.....	Illinois.....	Bad.....

ADAMS COUNTY—CONTINUED.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Larceny, grand.....	Penitentiary 1 year.....	Laborer.....	Yes.....	Unknown.....	Bad.....
1	Larceny, grand.....	Penitentiary 1 year.....	Laborer.....	Yes.....	Ohio.....	Bad.....
1	Nuisance.....	Fined \$75.00 and costs.....	Druggist.....	Yes.....	Iowa.....	Good.....
1	Seduction.....	Fined 300.00 and costs.....	Farmer.....	Yes.....	Iowa.....	Good.....
Total amount of fines imposed by the District Court of said county during the year.....						
Total amount of fines collected and paid into the county treasury during the year.....						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year.....						
Total amount paid District-Attorney by the county, on account of criminal prosecutions during the year.....						

ALLAMAKEE COUNTY.

1	Assault with intent to commit murder.....	Fined \$50.00 and costs.....	Saloon-keeper.....	Yes.....	Germany.....	Fair.....
1	Burglary.....	Penitentiary 3 years.....	Saloon-keeper.....	Yes.....	U. S.....	Fair.....
1	Gambling.....	Fined \$ 5.00 and costs.....	Clerk.....	Yes.....	U. S.....	Good.....
1	Keeping a gambling house.....	Fined 50.00 and costs.....	Hotel-keeper.....	Yes.....	U. S.....	Good.....
2	Nuisance.....	Fined 5 cents and costs, each.....	Farmers.....	Yes.....	Germany.....	Good.....
Total amount of fines imposed by the District Court of said county during the year.....						
Total amount of fines collected and paid into the county treasury during the year.....						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year.....						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....						

APPANOOSE COUNTY.

1	Assault and battery.....	Fined 25.00 and costs.....	Farmer.....	Yes.....	U. S.....	Good.....
1	Larceny.....	Penitentiary 18 mos. and costs.....	Thief.....	Unknown.....	U. S.....	Bad.....
1	Nuisance.....	Fined \$25.00 and costs.....	Saloon-keeper.....	Yes.....	Germany.....	Bad.....

BENTON COUNTY—CONTINUED.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Murder, 2d degree.	Penitentiary 10 years and costs.	Farmer.	Yes.	U. S.	Good.
1	Murder, 2d degree.	Penitentiary 10 years and costs.	Farmer.	Yes.	Bohemia.	Good.
3	Selling liquor.	Fined \$50 and costs, each.	Saloon-keepers.	Yes.	Germany.	Bad.
1	Selling liquor.	Fined 50 and costs.	Saloon-keeper.	Yes.	U. S.	Good.
1	Selling liquor.	Fined 50 and costs.	Saloon-keeper.	Yes.	Germany.	Good.
1	Selling liquor.	Fined 25 and costs.	Saloon-keeper.	Yes.	Germany.	Bad.
1	Selling liquor.	Fined 5 and costs.	Saloon-keeper.	Yes.	U. S.	Bad.
Total amount of fines imposed by the District Court of said county during the year.						\$1,206.00
Total amount of fines collected and paid into the county treasury during the year.						150.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year						5,491.86
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.						355.00

BLACK HAWK COUNTY.

1	Assault with intent to inflict great bodily injury.....	Fined \$50.00 and costs.....	Moulder.....	Yes.....	U. S.....	Good.....
1	Assault with intent to inflict great bodily injury.....	Fined \$25.00 and costs.....	Carpenter.....	Yes.....	U. S.....	Good.....
1	Assault with intent to inflict great bodily injury.....	Fined \$25.00 and costs.....	Merchant.....	Yes.....	U. S.....	Good.....
1	Assault with intent to commit manslaughter.....	Jail 1 year, fined \$100.00 and costs.	Laborer.....	Yes.....	U. S.....	Bad.....
1	Burglary.....	Sentence suspended.....	Tramp.....	Yes.....	U. S.....	Bad.....
1	Burglary.....	Sentence suspended.....	Tramp.....	Yes.....	U. S.....	Bad.....
1	Keeping gambling-house.....	Pay costs.....	Saloon-keeper.....	Yes.....	U. S.....	Fair.....
1	Keeping gambling-house.....	Pay costs.....	Saloon-keeper.....	Yes.....	U. S.....	Fair.....
1	Keeping gambling-house.....	Pay costs.....	Hotel-keeper.....	Yes.....	U. S.....	Good.....
1	Keeping gambling-house.....	Pay costs.....	Saloon-keeper.....	Yes.....	Germany...	Good.....

1 Keeping gambling-house.....	Pay costs.....	Yes.....	U. S.....	Bad.....
1 Keeping gambling-house.....	Pay costs.....	Yes.....	U. S.....	Good.....
1 Keeping gambling-house.....	Pay costs.....	Yes.....	Germany.....	Fair.....
1 Keeping gambling-house.....	Pay costs.....	Yes.....	Germany.....	Fair.....
1 Keeping gambling-house.....	Pay costs.....	Yes.....	America.....	Fair.....
1 Keeping gambling-house.....	Pay costs.....	Yes.....	Germany.....	Fair.....
1 Keeping gambling-house.....	Pay costs.....	Yes.....	U. S.....	Bad.....
1 Larceny.....	Penitentiary 60 days and costs.....	Yes.....	U. S.....	Bad.....
1 Larceny.....	Penitentiary 6 months and costs.....	Yes.....	U. S.....	Bad.....
1 Larceny.....	Penitentiary 18 months and costs.....	Yes.....	U. S.....	Bad.....
1 Larceny from a building.....	Jail 60 days, fined \$1.00 and costs.....	Yes.....	Germany.....	Fair.....
1 Larceny from a building.....	Sentence suspended.....	Yes.....	U. S.....	Fair.....
1 Larceny from a public building in night-time.....	Jail 6 months and costs.....	Yes.....	U. S.....	Fair.....
1 Malicious mischief.....	Penitentiary 6 months and costs.....	Yes.....	U. S.....	Bad.....
1 Malicious mischief.....	Fined \$10.00 and costs.....	Yes.....	U. S.....	Fair.....
1 Nuisance.....	Fined 10.00 and costs.....	Yes.....	U. S.....	Fair.....
1 Nuisance.....	Fined 25.00 and costs.....	Yes.....	Denmark.....	Fair.....
1 Nuisance.....	Fined 25.00 and costs, each.....	Yes.....	Germany.....	Fair.....
1 Nuisance.....	Pay costs, each.....	Yes.....	Germany.....	Fair.....
1 Nuisance.....	Fined \$25.00 and costs, each.....	Yes.....	U. S.....	Bad.....
1 Nuisance.....	Fined 1.00 and costs.....	Yes.....	U. S.....	Good.....
1 Nuisance.....	Fined 25.00 and costs.....	Yes.....	France.....	Bad.....
1 Nuisance.....	Fined 1.00 and costs.....	Yes.....	Germany.....	Good.....
1 Nuisance.....	Pay costs, each.....	Yes.....	U. S.....	Fair.....
1 Nuisance.....	Fined \$25.00 and costs, each.....	Yes.....	U. S.....	Fair.....
1 Nuisance.....	Fined 25.00 and costs, each.....	Yes.....	Germany.....	Good.....
1 Nuisance.....	Fined 25.00 and costs, each.....	Yes.....	U. S.....	Fair.....
1 Nuisance.....	Pay costs.....	Yes.....	Germany.....	Fair.....
1 Nuisance.....	Pay costs.....	Yes.....	Ireland.....	Good.....
1 Nuisance.....	Pay costs, each.....	Yes.....	Denmark.....	Fair.....
1 Nuisance.....	Pay costs.....	Yes.....	U. S.....	Good.....
1 Nuisance.....	Pay costs, each.....	Yes.....	Germany.....	Good.....
1 Nuisance.....	Fined \$50.00 and costs, each.....	Yes.....	U. S.....	Good.....
1 Nuisance.....	Fined 25.00 and costs, each.....	Yes.....	Germany.....	Good.....
1 Nuisance.....	Pay costs.....	Yes.....	Germany.....	Good.....
1 Seduction.....	Barred under section 3868 of Penal Code.....	Yes.....	U. S.....	Bad.....
1 Selling intoxicating liquor.....	Pay costs.....	Yes.....	U. S.....	Fair.....

BENTON COUNTY—CONTINUED.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Murder, 2d degree.	Penitentiary 10 years and costs.			U. S.	Good.
1	Murder, 2d degree.	Penitentiary 10 years and costs.			Bohemia.	Good.
3	Selling liquor.	Fined \$50 and costs, each.			Germany.	Bad.
1	Selling liquor.	Fined 50 and costs.			U. S.	Good.
1	Selling liquor.	Fined 50 and costs.			Germany.	Good.
1	Selling liquor.	Fined 25 and costs.			Germany.	Bad.
		Fined . . . d costs.			U. S.	Bad.

rt of said county during the year

Total expenses of the county on account of criminal prosecution
Total amount paid District-Attorney by the county on account of

BLACK HAWK COUNTY.

1	Assault with intent to inflict great bodily injury.	Fined \$50.00 and costs.	Moulder.	Yes.	U. S.	Good.
1	Assault with intent to inflict great bodily injury.	Fined \$25.00 and costs.	Carpenter.	Yes.	U. S.	Good.
1	Assault with intent to inflict great bodily injury.	Fined \$25.00 and costs.	Merchant.	Yes.	U. S.	Good.
1	Assault with intent to commit manslaughter.	Jail 1 year, fined \$100.00 and costs.	Laborer.	Yes.	U. S.	Bad.
1	Burglary.	Sentence suspended.	Tramp.	Yes.	U. S.	Bad.
1	Burglary.	Sentence suspended.	Tramp.	Yes.	U. S.	Bad.
1	Keeping gambling-house.	Pay costs.	Saloon-keeper.	Yes.	U. S.	Fair.
1	Keeping gambling-house.	Pay costs.	Saloon-keeper.	Yes.	U. S.	Fair.
1	Keeping gambling-house.	Pay costs.	Hotel-keeper.	Yes.	U. S.	Good.
1	Keeping gambling-house.	Pay costs.	Saloon-keeper.	Yes.	Germany.	Good.

BLACK HAWK COUNTY—CONTINUED.

BOONE COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault	Fined \$40 and costs	Laborer	Yes	U. S.	Good
1	Assault	Fined 25 and costs	Farmer	Yes	Ireland	Good
1	Assault	Fined 10 and costs	Farmer	Yes	Germany	Good
1	Assault	Fined 50 and costs	Farmer	Yes	U. S.	Fair
1	Forgery	Penitentiary 3 years and fined \$50	Farmer	Yes	U. S.	Good
1	Larceny	Fined \$1 and costs	Farmer	Yes	U. S.	Good
1	Larceny	Fined 10 and costs	Farmer	Yes	U. S.	Good
1	Nuisance	Pay costs	Farmer	Yes	Germany	Good
1	Nuisance	Pay costs	Butcher	Yes	U. S.	Good
1	Nuisance	Pay costs	Butcher	Yes	Ireland	Good
1	Nuisance	Pay costs	Butcher	Yes	Germany	Good
1	Robbery	Penitentiary 10 years	Saloon-keeper	Yes	U. S.	Fair
Total amount of fines imposed by the District Court of said county during the year						\$ 226.00

BREMER COUNTY.

1	Adultery	Penitentiary 2 years and pay costs	Farmer	Yes	U. S.	Fair
1	Aiding prisoners to escape	Jail 40 days, fined \$10 and costs ..	Farmer ..	Yes	U. S.	Bad
1	Assault and battery	Fined \$10 and costs	Laborer ..	Yes	Germany ..	Fair
1	Assault and battery	Fined 10 and costs	Butcher ..	Yes	Germany ..	Bad
1	Burglary	Reform school	Boy	Yes	U. S.	Bad
1	Keeping gambling-house	Fined \$50 and costs or jail 15 days	Saloon-keeper ..	Yes	Germany ..	Fair
1	Keeping gambling-house	Fined 50 and costs or jail 15 days	Saloon-keeper ..	Yes	U. S.	Bad
1	Nuisance	Fined 50 and costs or jail 15 days	Saloon-keeper ..	Yes	Germany ..	Fair
1	Nuisance	Fined 50 and costs or jail 15 days	Saloon-keeper ..	Yes	U. S.	Bad
1	Nuisance	Fined 50 and costs or jail 15 days	Furrier	Yes	Germany ..	Fair
1	Nuisance	Fined 50 and costs	Physician ..	Yes	U. S.	Good
1	Nuisance	Fined 50 and costs	Attorney ..	Yes	U. S.	Fair
Total amount of fines imposed by the District Court of said county during the year						\$ 380.00
Total amount of fines collected and paid into the county treasury during the year						120.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year						3,511.58
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year						162.00

BUCHANAN COUNTY.

1	Assault and battery	Jail 6 months	Farmer	Yes	Unknown ..	Bad
1	Disturbing the peace	Pay costs	Farmer ..	Yes	Unknown ..	Fair
1	Forgery	Penitentiary 10 years	Unknown ..	Yes	Unknown ..	Bad
1	Illegal voting	Fined \$5 and costs	Farmer ..	Yes	Ireland ...	Good
1	Larceny	Pay costs	None	Yes	Unknown ..	Bad
1	Nuisance	Fined \$50 and costs	Saloon-keeper ..	Yes	Ireland ...	Good
1	Nuisance	Fined 50 and costs	Saloon-keeper ..	Yes	Germany ..	Good
1	Nuisance	Fined 50 and costs	Saloon-keeper ..	Yes	U. S.	Bad
1	Nuisance	Fined 50 and costs	Saloon-keeper ..	Yes	Germany ..	Fair
1	Nuisance	Fined 50 and costs	Saloon-keeper ..	Yes	Germany ..	Bad
1	Nuisance	Fined 50 and costs	Saloon-keeper ..	Yes	Unknown ..	Fair
1	Nuisance	Fined 40 and costs	Saloon-keeper ..	Yes	Unknown ..	Bad
Total amount of fines imposed by the District Court of said county during the year						\$ 345.00
Total amount of fines collected and paid into the county treasury during the year						66.07
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year						4,175.72
Total amount paid District-Attorney by the county, on account of criminal prosecutions during the year						160.00

BUENA VISTA COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Nuisance	Fined \$ 1.00	Teamster	Yes	N. J.	Fair
1	Nuisance	Fined 25.00	Laborer	Yes	Iowa	Fair
1	Nuisance	Fined 25.00		Yes	Ireland	Fair

BUTLER COUNTY.

1	Assault with intent to inflict great bodily injury	Jail 60 days	None	No	U. S.	Bad
1	Forgery	Penitentiary 6 months	Laborer	Yes	U. S.	Good
1	Forgery	Penitentiary 6 months	Laborer	Yes	England	Bad
1	Larceny, grand	Penitentiary 3 years	Unknown	Yes	U. S.	Bad
1	Larceny, grand	Penitentiary 90 days	Laborer	Yes	U. S.	Bad
1	Larceny, grand	Penitentiary 44 months	Laborer	Yes	Ireland	Bad
1	Larceny, grand	Penitentiary 6 months	Laborer	Yes	U. S.	Bad
1	Libel	Sentence suspended	Farmer	Yes	U. S.	Bad
1	Nuisance	Fined \$10.00	Inn-keeper	Yes	U. S.	Bad
1	Nuisance	Fined 20.00	Saloon-keeper	Yes	Germany	Fair

1 Nuisance	Fined \$100.00, or 30 days in jail.	Saloon-keeper	Yes	Germany.	Fair
1 Nuisance	Fined 100.00, or 30 days in jail.	Saloon-keeper	Yes	Germany.	Bad
1 Nuisance	Fined 50.00, or 15 days in jail.	Restaurateur	Yes	Germany.	Fair
1 Nuisance	Fined 30.00	Restaurateur	Yes	Germany.	Fair
1 Nuisance	Fined 5.00	Saloon-keeper	Yes	Germany.	Bad
1 Trapping prairie chicken	Fined 10.00	Farmer	Yes	U. S.	Good
1 Trespass	Sentence suspended	Farmer	Yes	U. S.	Bad
Total amount of fines imposed by the District Court of said county during the year					\$ 228.00
Total amount of fines collected and paid into the county treasury during the year					120.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year					6,826.45
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year					145.00

CALHOUN COUNTY.

CARROLL COUNTY.—No CONVICTIONS.

CASS COUNTY.

1 Assault	Fined \$5.00 and costs, or 1 day in jail .....	.....	.....	.....
1 Assault	Fined \$10.00 and costs, or 3 days in jail .....	.....	.....	.....
1 Assault	Jail 40 days .....	.....	No .....	.....
1 Assault and battery .....	.....	.....	.....	.....

CASS COUNTY—CONTINUED.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Larceny.....	Pay costs.....	.....	.....	.....	.....
1	Larceny.....	Fined \$25.00 and jail 30 days.....	.....	.....	.....	.....
1	Seduction.....	.....	.....	.....	.....	.....
<hr/>						
	Total amount of fines imposed by the District Court of said county during the year					
	Total amount of fines collected and paid into the county treasury during the year.....					
	Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year					
	Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....					

CEDAR COUNTY.

	Fined \$50.00 and costs, and jail 15 days.....	Laborer.....	Yes.....	U. S.....	Fair.....
1 Assault and battery.....		Farmers.....	No.....	Ireland	Bad.....
2 Exposing poisonous substances.....	Fined \$50.00 and costs, each.....				
1 Keeping gambling house.....	Fined 150.00 and costs, and jail 30 days.....	Saloon-keeper.....	Yes.....	Ireland.....	Bad.....
1 Larceny.....	Jail 15 days.....	Tramp.....	Yes.....	U. S.....	Bad.....
2 Larceny.....	Penitentiary 18 months each.....	Tramps.....	Yes.....	U. S.....	Bad.....
1 Larceny.....	Reform school.....	Laborer.....	Yes.....	U. S.....	Bad.....
1 Larceny, grand.....	Penitentiary 3 months.....	Laborer.....	No.....	U. S.....	Fair.....
1 Larceny, grand.....	Penitentiary 1 year.....	Laborer.....	Yes.....	U. S.....	Bad.....
1 Larceny, grand.....	Penitentiary 2 years.....	Farmer.....	No.....	U. S.....	Bad.....
1 Nuisance.....	Fined \$50.00 and costs.....	Saloon-keeper.....	Yes.....	Germany	Bad.....
1 Obstructing highway.....	Fined 5.00 and costs.....	Farmer	Yes.....	U. S.....	Good.....
Total amount of fines imposed by the District Court of said county during the year.....					
Total amount of fines collected and paid into the county treasury during the year.....					\$ 355.00
Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year.....					70.65
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....					5,268.65
					208.00

CERRO GORDO COUNTY.

1 Larceny.....	Penitentiary 1 year and costs	Laborer.....	Yes.....	.....	Fair.....
1 Lewdness.....	Jail 3 days and costs	Lightning-rod agent	Yes.....	U. S.....	Bad.....
1 Rape.....	Penitentiary 20 months and costs	Laborer.....	Yes.....	Ireland.....	Fair.....
					10.00
					15.00
					85.93
					61.00

CHEROKEE COUNTY.

1 Assault.....	Fined \$20.00 and committed till pd.	Carpenter.....	Yes.....	U. S.....	Bad.....
1 Larceny.....	Penitentiary 18 months	Clerk.....	Yes.....	U. S.....	Fair.....
1 Nuisance.....	Fined \$100.00 and com. till paid ..	Saloon-keeper.....	Yes.....	Germany ..	Bad.....
1 Nuisance.....	Fined 20.00 and com. till paid ..	Saloon-keeper	Yes.....	Germany ..	Bad.....
1 Nuisance.....	Fined 110.00 and costs.....	Jobber.....	Yes.....	U. S.....	Fair.....
1 Nuisance.....	Fined 100.00 and costs.....	Druggist	Yes.....	U. S.....	Fair.....
Total amount of fines imposed by the District Court of said county during the year.....\$ 350.00					
Total amount of fines collected and paid into the					
Total expenses of the county on account of crimina					
Total amount paid District-Attorney by the count					
				strict-Attorney's fees), during the year	118.50
				cutions during the year.....	947.38
					90.00

CHICKASAW COUNTY.

nd battery	Fined \$1.00.....	Farmer.....	Yes.....	U. S.....	Good.....
.....	Maintenance of child	Farmer.....	Yes.....	Norway ..	Good.....
.....	Penitentiary 6 months each	Laborers.....	Yes.....	Unknown ..	Bad.....
.....	Penitentiary 1 year.....	Agent.....	Yes.....	U. S.....	Good.....
exposure.....	Fined \$15.00.....	Farmer.....	Yes.....	Ireland ..	Good.....
1 Seduction.....	Penitentiary 2 years.....	Farmer.....	Yes.....	U. S.....	Good.....

CLARKE COUNTY:

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault.	Fined \$ 1.	Farmer.	Yes.	U. S.	Fair.
1	Assault.	Fined 10	Clerk.	Yes.	U. S.	Bad.
1	Assault.	Fined 30, or jail 9 days.	Farmer.	Yes.	U. S.	Bad.
1	Assault with intent to inflict great bodily injury.	Fined 30	Physician.	Yes.	U. S.	Good.
1	Assault with intent to murder.	Penitentiary 1 year.	Farmer.	Yes.	U. S.	Fair.
1	Disorderly conduct.	Reform school.		Yes.	U. S.	Bad.
1	Larceny.	months.		Yes.	U. S.	Fair.
2	Larceny and burglary.	year, each	Tramps.	Yes.	U. S.	Bad.
1	Nuisance.	1 year & 10.	Saloon-keeper.	Yes.	U. S.	Fair.
1	Nuisance.	Fined 50, or jail 10 days.	Grocer.	Yes.	U. S.	Fair.

Total amount of fines imposed by the District Court of said county during the year 1910

CLAY COUNTY.

1 Nuisance	Fined \$25	Saloon-keeper	Yes	Good
1 Nuisance	Fined 25	Saloon-keeper	Yes	Fair
Total amount of fines imposed by the District Court of said county during the year.....\$ 50.00				
Total amount of fines collected and paid into the county treasury during the year.....				
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year. 368.08				
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....				

CLAYTON COUNTY.

1 Assault and battery.....	Fined 50 cents.....	House-keeper	Yes	Germany ..	Bad.....
1 Assault with intent to inflict great bodily injury.....	Fined \$100.....	Mason	Yes	Ireland ..	Bad.....
1 Breaking a bank building.....	Penitentiary 10 months.....	Burglar.....	Yes	Germany..	Unknown..
4 Burglary	Penitentiary 50 days, each.....	Laborers	Yes	U. S.....	Unknown..
2 Burglary	Penitentiary 1 year, each.....	Tramps	Yes	Ireland ..	Bad.....
1 Larceny	Jail 30 days.....	Tinker.....	Yes	Germany..	Unknown..
1 Larceny	Penitentiary 6 months	Laborer	Yes	Ireland ..	Unknown..
1 Larceny	Penitentiary 1 year	Schemer	Yes	U. S.....	Unknown..
1 Larceny	Penitentiary 6 months	Schemer	Yes	U. S.....	Unknown..
2 Larceny	Penitentiary 6 months, each.....	Tramps	Yes	Ireland ..	Bad.....
1 Murder, 2d degree.....	Penitentiary 20 years	Pauper	Yes	Germany..	Bad.....
1 Obstructing highway.....	Fined 50 cents.....	Farmer	Yes	Germany..	Good.....
1 Obstructing highway.....	Fined 50 cents.....	Farmer	Yes	U. S.....	Good.....
1 Obstructing highway.....	Fined \$1	Farmer	Yes	Germany..	Good.....
1 Selling intoxicating liquor	Fined 1.....	Saloon-keeper.....	Yes	Germany..	Good.....
2 Uttering a forged note	Penitentiary 6 months, each.....	Laborers	Yes	U. S.....	Unknown..
Total amount of fines imposed by the District Court of said county during the year.....\$ 103.50					
Total amount of fines collected and paid into the county treasury during the year..... 1.00					
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year. 1,207.30					
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year..... 135.00					

CLINTON COUNTY.

1 Assault	Fined \$100 and costs.....	.....	Yes	U. S.....	Bad.....
1 Assault	Fined 10 and costs.....	.....	.....	U. S.....	Bad.....
1 Assault	Jail 30 days .....	.....	Yes	Ireland ..	Bad.....
1 Assault with intent to inflict great bodily injury.....	Fined \$25 and costs.....	.....	Yes	Ireland ..	Good.....
1 Assault with intent to rob.....	Fined 50 and costs.....	.....	Yes	U. S.....	Bad.....
1 Breaking and entering	Penitentiary 9 months.....	.....	Yes	U. S.....	Bad.....
2 Breaking and entering	Penitentiary 1 year each .....	.....	Yes	U. S.....	Bad.....
1 Breaking and entering	Jail 1 day, and fined \$1.....	.....	Yes	U. S.....	Bad.....
1 Burglary.....	Penitentiary 5 years.....	.....	Yes	Ireland ..	Bad.....
1 Extortion.....	Fined \$50 and costs.....	.....	Yes	Ireland ..	Good.....

CRAWFORD COUNTY.

DALLAS COUNTY.

DAVIS COUNTY.

1 Larceny	Jail 90 days.....	Laborer	Yes	Unknown ..	Bad.....
1 Vagrancy	Jail 60 days.....	.....	Yes	Unknown ..	Bad.....
Total amount of fines imposed by the District Court of said county during the year					
Total amount of fines collected and paid into the county treasury during the year					
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year					
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year					

\$

108.50

1,795.30

155.00

DECATUR COUNTY.

2 Disturbing the peace.....	Fined \$20 each	Laborers	Yes	Ireland....	Unknown..
1 Forgery	Sent to Insane Asylum.....	Laborer	Unknown ..	U. S.	Unknown..
1 Larceny	Penitentiary 6 months	Laborer	Unknown ..	U. S.	Unknown..
1 Larceny	Penitentiary 30 months	Laborer	Unknown ..	U. S.	Unknown..
1 Nuisance	Fined \$50.....	Saloon-keeper	Yes	U. S.	Bad.....
1 Selling beer on Sabbath	Fined 5.....	Saloon-keeper	Yes	U. S.	Bad.....

DECATUR COUNTY—CONTINUED.

DELAWARE COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault	Fined \$10 . . . . .	.....	Yes.	Ireland . . . . .	.....
1	Assault and battery	Fined 10. . . . .	.....	Yes.	U. S. . . . .	.....
1	Assault and battery	Payment of costs . . . . .	.....	Yes.	Germany	Bad.
1	Assault and battery	Fined \$7. . . . .	.....	Yes.	U. S. . . . .	.....
1	Contempt of court	Fined 5. . . . .	.....	Yes.	U. S.	Good
1	Forgery	Penitentiary 1 year . . . . .	.....	Yes.	Unknown . . . . .	.....
1	Gambling-house	Fined \$50. . . . .	.....	Yes.	Germany	Good
1	Gambling-house	Payment of costs . . . . .	.....	Yes.	U. S. . . . .	.....
1	Gambling-house	Payment of costs . . . . .	.....	Yes.	Canada	Good
1	Malicious mischief	Fined \$25. . . . .	.....	Yes.	England	Bad.
2	Nuisance	Payment of costs, each. . . . .	.....	Yes.	U. S.	Good
1	Nuisance	Payment of costs . . . . .	.....	Yes.	U. S. . . . .	.....
1	Nuisance	Payment of costs . . . . .	.....	Yes.	Canada	Good
1	Nuisance	Payment of costs . . . . .	.....	Yes.	England	Good
1	Nuisance	Payment of costs . . . . .	.....	Yes.	Germany	Good
1	Nuisance	Fined \$50. . . . .	.....	Yes.	Scotland . . . . .	.....
1	Nuisance	Payment of costs . . . . .	.....	Yes.	Ireland . . . . .	.....
1	Nuisance	Payment of costs . . . . .	.....	Yes.	U. S. . . . .	.....
3	Nuisance	Payment of costs, each.	rs	Yes.	U. S. . . . .	.....
1	Nuisance	Fined \$50. . . . .	.....	Yes.	U. S. . . . .	.....
1	Resisting an officer	Jail 30 days and fined \$50 . . . . .	.....	Yes.	Unknown . . . . .	.....

DES MOINES COUNTY.

1 "Appeal"	Fined \$ 5 and costs.	Butcher.	U. S.	Yes	Bad.
1 "Appeal"	Fined 20 and costs.	Saloon-keeper	Ireland	Yes	Bad.
1 Assault with intent to commit murder		Farmer	Germany	Yes	Good
1 Assault with intent to inflict great bodily injury	Fined \$12.10 and costs	Laborer	Ireland	No	Bad.
2 Burglary	Penitentiary 6 years, each	Unknown	U. S.	Yes	Unknown
1 Contempt of court	Fined \$5 and costs	Prostitute	U. S.	Yes	Bad.
1 Embezzlement	Penitentiary 30 months and fined \$35.00 and costs		U. S.	Yes	Good
1 Forgery	Penitentiary 1 year and fined and costs		U. S.	Yes	Unknown
1 Keeping house of ill-fame	Fined \$ 25.00 and costs		U. S.	Yes	Bad.
1 Keeping house of ill-fame	Fined 63.65 and costs		U. S.	Yes	Bad.
1 Keeping house of ill-fame	Fined 200.00 and costs		U. S.	Yes	Bad.
2 Keeping house of ill-fame	Fined 35.40 and costs		U. S.	Yes	Bad.
1 Keeping house of ill-fame	Fined 50.00 and costs		U. S.	Yes	Bad.
1 Keeping house of ill-fame	Fined 100.00 and costs		U. S.	No	Bad.
1 Keeping nuisance	Fined 37.30 and costs		U. S.	Yes	Bad.
2 Keeping nuisance	Fined 16.05 and costs		U. S.	Yes	Bad.
1 Keeping nuisance			Ger. & Ire.	Yes	Good
1 Keeping nuisance	Fined \$ 17.85 and costs		Ireland	Yes	Bad.
2 Keeping nuisance	Fined 200.00 and costs, each		Germany	Yes	Good
1 Keeping nuisance	Fined 40.00 and costs		Germany	Yes	Good
			U. S.	Yes	Bad.

DES MOINES COUNTY—CONTINUED.

	D	NATIVITY.	HABITS.
1 Keeping nuisance.	Fined \$ 38.00 and costs.	Saloon-keeper.	Yes.
1 Keeping nuisance.	Fined 36.65 and costs.	Saloon-keeper.	Yes.
1 Keeping nuisance.	Fined 26.00 and costs.	Saloon-keeper.	Yes.
1 Keeping nuisance.	Fined 150.00 and costs.	Saloon-keeper.	Yes.
1 Keeping nuisance.	Fined 17.25 and costs.	Saloon-keeper.	Yes.
1 Keeping nuisance.	Fined 38.00 and costs.	Saloon-keeper.	Yes.
1 Keeping nuisance.	Fined 3.85 and costs.	Saloon-keeper.	Yes.
1 Keeping nuisance.	Fined 8.65 and costs.	Saloon-keeper.	Yes.
1 Keeping nuisance.	Fined 38.55 and costs.	Saloon-keeper.	Yes.
2 Keeping nuisance.	Fined 38.15 and costs, each.	Saloon-keepers.	Yes.
1 Keeping nuisance.	Fined 38.15 and costs.	Restaurateur.	Yes.
2 Keeping nuisance.	Fined 41.25 and costs.	Hotel-keepers.	Yes.
8 Keeping nuisance.	Fined 38.65 and costs, each.	Saloon-keepers.	Yes.
1 Keeping nuisance.	Fined 38.65 and costs.	Saloon-keeper.	Yes.
1 Keeping nuisance.	Fined 38.55 and costs.	Saloon-keeper.	Yes.
2 Keeping nuisance.	Fined 35.55 and costs.	Saloon-keepers.	Yes.
1 Keeping nuisance.	Fined 18.65 and costs.	Saloon-keeper.	Yes.
1 Keeping nuisance.	Fined 38.65 and costs.	Saloon-keeper.	Yes.
1 Keeping nuisance.	Fined 38.65 and costs.	Saloon-keeper.	Yes.
1 Keeping nuisance.	Fined 38.65 and costs.	Saloon-keeper.	Yes.
2 Keeping nuisance.	Fined 16.55 and costs.	Saloon-keepers.	Yes.
1 Keeping nuisance.	Fined 3.65 and costs.	Prostitute.	Yes.
1 Keeping nuisance.	Fined 10.00.	Gambler.	Yes.
1 Keeping nuisance.	Fined 1.35 and costs.	Prostitute.	Yes.
2 Larceny from the person.	Penitentiary 2 years, each.	Thieves.	Yes.
1 Larceny from the person.	Penitentiary 1 year.	Unknown.	Yes.
1 Larceny.	Jail 60 days, fined \$240 and costs.	Unknown.	Yes.
1 Larceny.	Penitentiary 1 year.	Unknown.	Unknown.

DUBUQUE COUNTY—CONTINUED.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
2	Assault and battery.....	Fined \$20 and costs, each.....	Millers.....	Yes.....	U. S.....	Fair.....
4	Assault and battery.....	Fined 5 and costs, each.....	Farmers.....	Yes.....	Germany..	Fair.....
1	Assault and battery.....	Fined 50 and costs.....	Farmer.....	Yes.....	Germany..	Fair.....
1	Assault and battery.....	Fined 25 and costs.....	Blacksmith.....	Yes.....	Ireland..	Fair.....
1	Assault and battery.....	Fined 1 and costs.....	Teamster.....	Yes.....	Ireland..	Fair.....
1	Assault and battery.....	Fined 3 and costs.....	Unknown.....	Yes.....	U. S.....	Fair.....
1	Assault with intent to commit manslaughter.....	Jail 8 months, fined \$100 and costs.....	Laborer.....	Yes.....	U. S.....	Unknown..
1	Assault with intent to commit rape.....	Penitentiary 100 days.....	Farmer.....	Yes.....	Ireland..	Fair.....
1	Burglary.....	Jail 4 months, fined \$ 50.....	Shoemaker.....	Yes.....	Germany..	Bad.....
1	Forgery.....	Jail 90 days, fined 100.....	Agent.....	Yes.....	U. S.....	Bad.....
1	Incest.....	Penitentiary 3 years.....	Farmer.....	Yes.....	England..	Fair.....
1	Keeping house of ill-fame.....	Jail 90 days.....	Plasterer... ..	No.....	Germany..	Bad.....
1	Larceny.....	Penitentiary 8 months.....	Miner.....	Yes.....	U. S.....	Fair.....
1	Larceny.....	Jail 30 days.....	Unknown.....	Unknown..	Germany..	Bad.....
1	Larceny.....	Jail 40 days, fined \$10.....	Unknown.....	Yes.....	Germany..	Bad.....
1	Larceny.....	Jail 40 days, fined 10.....	Unknown.....	Yes.....	U. S.....	Bad.....
1	Larceny.....	Jail 6 months, fined 50 and costs..	Unknown.....	Yes.....	U. S.....	Bad.....
1	Larceny.....	Penitentiary 4 years.....	Laborer.....	Yes.....	Germany..	Bad.....
1	Larceny.....	Penitentiary 3 years.....	Laborer.....	Yes.....	Germany..	Bad.....
1	Malicious mischief.....	Jail 30 days.....	Laundress.....	No.....	Ireland..	Fair.....
1	Murder, 1st degree.....	Penitentiary for life.....	Farmer.....	Yes.....	Germany..	Bad.....
1	Obtaining goods, false pretense.....	Fined \$50 and costs.....	Gambler.....	Yes.....	U. S.....	Bad.....
Total amount of fines imposed by the District Court of said county during the year.....						\$ 584.00
Total amount of fines collected and paid into the county treasury during the year.....						394.00
Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year.....						16,498.65
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....						966.90

EMMET COUNTY.

1 Assault with intent to rape	Penitentiary 18 months	Tramp .....	.....	.....	.....
1 Assault with intent to inflict great bodily injury	Fined \$250 and costs	Farmer	Yes	U. S.	Fair
Total amount of fines imposed by the District Court of said county during the year	\$ 250.00				
Total amount of fines collected and paid into the county treasury during the year	250.00				
Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year	175.00				
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year	40.00				

FAYETTE COUNTY.

1 Assault and battery	Fined \$1 and costs	Farmer	Yes	U. S.	Bad
2 Assault with intent to commit manslaughter	Reform school	Farmer	Yes	U. S.	Bad
1 Assault with intent to kill	Penitentiary 6 months, and costs	Farmer	Yes	U. S.	Good
1 Larceny, grand	Penitentiary 14 months and costs	Farmer	Yes	U. S.	Bad
1 Larceny	Penitentiary 1 year and costs	Farmer	Yes	Germany	Good
1 Larceny, grand	Penitentiary 2 years and costs	Farmer	Yes	U. S.	Good
1 Larceny	Jail 4 months	Laborer	Yes	U. S.	Bad
1 Larceny	Fined \$25 and costs	Farmer	Yes	U. S.	Good
1 Larceny	Fined 50 and costs	Farmer	Yes	U. S.	Good
1 Libel	Fined 50 and costs	Carpenter	Yes	U. S.	Good
1 Nuisance	Fined 1 and costs	Saloon-keeper	Yes	Ireland	Good
1 Nuisance	Fined 5 and costs	Saloon-keeper	Yes	U. S.	Good
1 Selling beer within 2 miles of			Yes	U. S.	Good

FLOYD COUNTY.

1 Adultery	Penitentiary 6 months and costs	Farmer	Yes	U. S.	Fair
1 Adultery	Penitentiary 6 months and costs .....	.....	Yes	U. S.	Unknown
1 Assault	Fined \$10 and costs	Laborer	Yes	U. S.	Fair

FLOYD COUNTY—CONTINUED.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS
1	Incest	Penitentiary 10 years	Watchman	Yes	U. S.	Bad
1	Larceny	Fined \$50 and costs or jail 15 days	Farmer	Yes	U. S.	Bad
1	Larceny	Fined 60 and costs and jail 30 days	Tramp	Unknown	Unknown ..	Bad
1	Larceny	Penitentiary 3 months and costs	Tramp	Unknown ..	Germany ..	Bad
1	Larceny	Penitentiary 2 years and costs	Farmer	No	U. S.	Bad
1	Larceny	Penitentiary 2 years and costs	Peddler	Yes	U. S.	Bad
1	Selling liquor	Fined \$ 1 and costs	Druggist	Yes	U. S.	Good
1	Selling liquor	Fined 25 and costs	Druggist	Yes	U. S.	Good
1	Selling liquor	Fined 50 and costs or jail 15 days	Farmer	Yes	Ireland ..	Good
1	Selling liquor	Fined 100 and costs or jail 30 days	Saloon-keeper	Yes	England ..	Fair
Total amount of fines imposed by the District Court of said county during the year						\$ 293.00
Total amount of fines collected and paid into the county treasury during the year						135.40
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year						5,668.61
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year						285.00

FRANKLIN COUNTY.

1	Assault with intent to commit murder	Jail 90 days	Tramp	No	Germany ..	Unknown..
1	Burglary	Penitentiary 1 year	Tramp	Yes	U. S.	Unknown..
1	Burglary	Jail 10 days, fined \$10 and hf. costs .....	... ..	Yes	U. S.	Good
2	Burglary	Penitentiary 2 years, each	Tramps	Yes	Germany ..	Unknown..
1	Malicious threats	Fined \$100 and costs or jail 30 days	Farmer	Yes	U. S.	Good
2	Nuisance ..	Fined 40 and costs, each	Druggists ..	Yes	U. S.	Good
1	Nuisance ..	Fined 50 and costs	Druggist ..	Yes	U. S.	Good

10 25 20 28 1

FREMONT COUNTY.

1	Assault	Jail 6 months.	Bar-tender	Yes	U. S.	Bad.
1	Assault with intent to murder.	Penitentiary 3 years.			U. S.	Bad.
1	Burglary	Penitentiary 2 years	Tramp		U. S.	
1	Larceny	Penitentiary 6 months	Farmer			
3	Larceny	Penitentiary 2 years, each.				Bad.
1	Larceny	Penitentiary 2 months			U. S.	
1	Larceny	Penitentiary 1 year			U. S.	
1	Larceny	Penitentiary 3 years	Tramp	Yes	U. S.	Bad.
1	Murder, 1st degree.	Penitentiary for life	Farmer	Yes	U. S.	Bad.
1	Nuisance	Fined \$75 and costs.	Druggist	Yes	U. S.	
1	Nuisance	Fined \$75 and costs and jail 20 days	Saloon-keeper			Bad.
1	Nuisance	Jail 30 days	Saloon-keeper	Yes		Bad.
1	Nuisance	Fined \$25	Saloon-keeper	Yes		Bad.
Total amount of fines imposed by the District Court of said county during the year.						\$ 275.00
Total amount of fines collected and paid in said year.						100.00
Total expenses of the county on account of said year.						5,589.61
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year						601.00

GREENE COUNTY.

GRUNDY COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault.....	Fine and costs.....	Saloon-keeper.....	Yes.....	U. S.....	Bad.....
1	Forgery.....	Penitentiary 6 months.....	Farmer.....	Yes.....	Ireland.....	Bad.....
1	Nuisance.....	Fined \$25 and costs.....	Saloon-keeper.....	Yes.....	Germany.....	Bad.....
5	Nuisance.....	Pay costs, each.....	Saloon-keepers.....	Yes.....	Germany.....	Bad.....
1	Nuisance.....	Fine and costs.....	Saloon-keeper.....	Yes.....	U. S.....	Bad.....
1	Nuisance.....	Fine and costs.....	Druggist.....	Yes.....	U. S.....	Good.....
1	Nuisance.....	Pay costs.....	Druggist.....	Yes.....	U. S.....	Good.....
2	Nuisance.....	Fine and costs.....	Saloon-keepers.....	Yes.....	Germany.....	Bad.....
1	Resisting an officer.....	Fine and costs.....	Farmer.....	Yes.....	Germany.....	Bad.....
Total amount of fines imposed by the District Court of said county during the year.....						\$ 192.00
Total amount of fines collected and paid into the county treasury during the year.....						90.00
Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year.....						5,092.23
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....						482.50

GUTHRIE COUNTY.

1	Nuisance.....	Fined \$20 and costs.....	Barber.....	Yes.....	Germany.....	.....
1	Nuisance.....	Fined 25 and costs.....	Merchant.....	Yes.....	Unknown.....	.....
1	Obstructing highway.....	Fined 1 and costs.....	Farmer.....	Yes.....	England.....	.....
1	Seduction.....	Penitentiary 3 years.....	Carpenter.....	Yes.....	Unknown.....	.....
Total amount of fines imposed by the District Court of said county during the year.....						\$ 46.00
Total amount of fines collected and paid into the county treasury during the year.....						21.00
Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year.....						3,153.03
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....						92.00

HAMILTON COUNTY.

1 Manslaughter	Penitentiary 6 years, fined \$100.	Miner.....	Unknown.	Norway ..	Unknown..
1 Obstructing highway.....	Fined \$10 and costs.....	Farmer.....	Yes	U. S.....	Good.....
1 Willful trespass	Jail 30 days.....	Farmer.....	Yes	Ireland....	Bad.....
Total amount of fines imposed by the District Court of said county during the year.....					\$ 110.00
Total amount of fines collected and paid into the county treasury during the year.....					156.67
Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year.					2,768.85
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....					185.00

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HANCOCK COUNTY—No CONVICTIONS.

Total amount
Total amount
Total expenses
Total amount

HARDIN COUNTY.

1 Assault.....	Fined \$25.....	Laborer	Yes	Unknown ..	Unknown..
2 Burglary.....	Penitentiary 3 years, each.....	Tramps	Unknown..	U. S.....	Bad.....
4 Burglary.....	Penitentiary 2 years, each.....	Tramps	Unknown..	Unknown ..	Unknown..
1 Keeping gambling-house.....	Fined \$ 50.....	Saloon-keeper.....	Yes	Nova Scotia	Fair
1 Keeping gambling-house.....	Fined 50.....	Saloon-keeper.....	Yes	U. S.....	Bad.....
.....	Fined 50.....	Saloon-keeper.....	Yes	Unknown ..	Bad.....
.....	Fined 50.....	Saloon-keeper.....	Yes	Germany ..	Bad.....
.....	Fined 50.....	Saloon-keeper.....	Yes	Unknown ..	Fair
.....	Fined 100.....	Housekeeper	Unknown..	Unknown ..	Bad.....
..... of re-					
.....	Jail 6 months, fined \$100.....	Ex-county auditor..	Yes	U. S.....	Good
.....	Fined \$ 25.....	Saloon-keeper	Yes	Germany ..	Bad.....
.....	Fined 10.....	Saloon-keeper	Yes	Germany ..	Bad.....
.....	Fined 100.....	Saloon-keeper	Yes	Germany ..	Bad.....
.....	Fined 50, each.....	Saloon-keepers.....	Yes	Germany ..	Bad.....

HARDIN COUNTY—CONTINUED.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Nuisance	Fined \$85	Saloon-keeper	Yes	U.S.	Bad
1	Nuisance	Fined 10	Saloon-keeper	Yes	Unknown	Bad
1	Nuisance	Fined 75	Saloon-keeper	Unknown	Unknown	Bad
1	Nuisance	Fined 75	Saloon-keeper	Yes	Unknown	Bad
1	Nuisance	Fined 20	Saloon-keeper	Yes	Germany	Fair
1	Nuisance	Fined 50		Yes	U.S.	Unknown
1	Nuisance	Fined 25		Yes	U.S.	Good
1	Nuisance	Fined 10		Unknown	Unknown	Unknown
1	Nuisance	Fined 50	Druggist	Yes	Unknown	Good
Total amount of fines imposed by the District Court of said county during the year						\$ 1,110.00
Total amount of fines collected and paid into the county treasury during the year						384.72
Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year						1,786.06
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year						285.00

HARRISON COUNTY.

1	Abortion, attempt to produce	Penitentiary 3 months and costs	Teacher	Yes	U.S.	Good
1	Assault	Fined \$100 and costs	Carpenter	Yes	U.S.	Good
1	Assault	Fined 20 and costs	Farmer	Yes	U.S.	Good
1	Assault	Fined 25 and costs	Laborer	Yes	Ireland	Good
1	Assault with intent to rape	Penitentiary 6 months and costs	Laborer	Yes	U.S.	Good
1	Assault with intent to rape	Penitentiary 1 year and costs	Farmer	Yes	U.S.	Fair
1	Bigamy	Jail 6 months, fined \$300 and costs	Merchant	Yes	U.S.	Good
1	Keeping nuisance	Fined \$50 and costs	Saloon-keeper	Yes	U.S.	Bad
1	Larceny, grand	Penitentiary 2 years and costs	Printer	Yes	U.S.	Bad
1	Larceny, grand	Penitentiary 2 years and costs	None	Yes	U.S.	Bad
1	Selling whisky	Fined \$100 and costs	Saloon-keeper	Yes	U.S.	Bad

1 Selling whisky.....	Fined \$50 and costs.....	Yes.....	Germany.....	Fair.....
2 Selling whisky.....	Fined 50 and costs, each.....	Yes.....	U. S.....	Fair.....
1 Selling whisky.....	Fined 50 and costs.....	Yes.....	Ireland.....	Fair.....
Total amount of fines imposed by the District Court of said county during the year.....				
Total amount of fines collected and paid into the county treasury during the year.....				
Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year..				
Total amount paid District-Attorney by the county, on account of criminal prosecutions during the year.....				

HENRY COUNTY.

.....	Farmer.....	Yes.....	U. S.....	Good.....
.....	Saloon-keeper.....	Yes.....	Germany.....	Fair.....
.....	each.....	Yes.....	U. S.....	Unknown.....
.....	Housekeeper.....	Yes.....	U. S.....	Unknown.....
.....	Laborer.....	Yes.....	U. S.....	Bad.....
.....	Laborer.....	No.....	U. S.....	Bad.....
.....	Bowling-alley.....	Yes.....	U. S.....	Bad.....
.....	Saloon-keeper.....	Yes.....	U. S.....	Bad.....
.....	Saloon-keeper.....	Yes.....	U. S.....	Bad.....
.....	Saloon-keepers.....	Yes.....	U. S.....	Bad.....
.....	Saloon-keeper.....	Yes.....	U. S.....	Bad.....
.....	Saloon-keeper.....	Read.....	U. S.....	Unknown.....
.....	Fined 100 and costs.....			
Total amount of fines imposed by the District Court of said county during the year.....				
Total amount of fines collected and paid into the county treasury during the year.....				
Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year..				
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....				

HOWARD COUNTY.

HUMBOLDT COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Larceny, petit.	Fined \$30 and costs.	Farmer's wife.	.....	.....	.....
1	Larceny, petit.	Jail 30 days	Farmer.	.....	.....	Bad.
1	Larceny, petit.	Jail 30 days.	.....	.....	.....	.....
Total amount of fines imposed by the District Court of said county during the year						
Total amount of fines collected and paid into the						
Total expenses of the county on account of criminal prosecutions during the year						
Total amount paid District-Attorney by the county, on account of criminal prosecutions during the year						
			luring the year			\$ 67.00
			not including District-Atty's fees), during the year ..			27.00
						246.40
						83.00

IDA COUNTY.

IOWA COUNTY.

1	Assault and battery.	Fined \$ 5 and costs.	Farmer.	Yes	Ireland	Fair
1	Assault and battery	Fined 15 and costs.	Farmer.	Yes	Ireland	Fair
2	Disturbing the peace.	Fined 15 and costs, each.	Laborer.	Yes	Ireland	Fair
1	Forgery.	Penitentiary 2 years.	Saloon-keeper.	Yes	U. S.	Good
2	Keeping gambling-house	Fined \$50 and costs.	Saloon-keepers.	Yes	U. S.	Good
1	Keeping nuisance.	Fined 15 and costs	Saloon-keeper.	Yes	Ireland	Fair
1	Keeping nuisance.	Fined 15 and costs.	Saloon-keeper	Yes	Ireland	Bad.

2 Keeping nuisance	Fined	10 and costs	Saloon-keepers.....	Yes	U. S.....	Fair
1 Keeping nuisance.....	Fined	50 and costs	Saloon-keeper.....	Yes	Ireland.....	Fair
1 Keeping nuisance.....	Fined	10 and costs	Physician.....	Yes	U. S.....	Fair
1 Keeping nuisance.....	Fined	50 and costs	Saloon-keeper.....	Yes	U. S.....	Fair
1 Keeping nuisance.....	Fined	50 and costs	Farmer.....	Yes	U. S.....	Fair
1 Larceny.....	Fined	50 and costs	Laborer.....	Yes	Ireland.....	Fair
Total amount of fines imposed by the District Court of said county during the year.....						\$ 360.00
Total amount of fines collected and paid into the county treasury during the year.....						214.85
Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year ..						1,246.80
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....						180.00

JACKSON COUNTY.

JASPER COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Arson.	Penitentiary 6 years.	Laborer.	Yes	Unknown	Good
1	Burglary.	Penitentiary 6 months	Tramp.	Yes	U. S.	Unknown
1	Burglary.	1 year	Tramp.	Yes	U. S.	Unknown
1	Larceny	2 years.	Tramp.	Yes	Unknown	Bad.
1	Larceny	6 months	Laborer.	Yes	U. S.	Fair
1	Larceny, grand	3 months	Laborer.	Yes	U. S.	Good
2	Larceny	None	Laborers.	Yes	U. S.	Good
1	Larceny	Penitentiary 10 months	Laborer.	Yes	U. S.	Good
1	Murder, 2d degree	Penitentiary 12 years	Laborer.	Yes	U. S.	Bad.
1	Nuisance	Fined \$25.	Laborer.	Yes	U. S.	Good
1	Nuisance	Fined 50.	Laborer.	Yes	U. S.	Bad.
1	Nuisance	Fined 50.	Laborer.	Yes	U. S.	Good
1	Resisting an officer.	Jail 30 days	Miner	Yes	U. S.	Bad.
Total amount of fines imposed by the District Court of said county during the year						\$ 125.00
Total amount of fines collected and paid into the county treasury during the year						
Total expenses of the county on account of criminal prosecutions (not including District-attorney's fees), during the year						2151.10
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year						225.00

JEFFERSON COUNTY.

1	Abduction	Penitentiary 8 years	Foot-racer	Yes	U. S.	Bad.
1	Abduction	Penitentiary 2 years	Foot-racer	Yes	U. S.	Bad.
1	Assault	Jail 8 days, fined \$25	Farmer	Yes	U. S.	Good
1	Burglary	Penitentiary 9 months	Laborer	Yes	U. S.	Bad.
1	Burglary	Penitentiary 4 years	Laborer	Yes	U. S.	Bad.
2	Larceny	Penitentiary 18 months, each	Laborers	Yes	U. S.	Bad.
1	Larceny	Jail 4 months, fined \$50	Farmer	Yes	U. S.	Bad.
1	Larceny	Penitentiary 42 months	Foot-racer	Yes	U. S.	Bad.

	Penitentiary 18 months	Foot-racer	Yes	U. S.	ad.
1 Larceny	Jail 12 days, fined \$ 40	Saloon-keeper	Yes	U. S.	Fair
1 Nuisance	Jail 9 days, fined 30	Saloon-keeper	Yes	Ireland	Good
1 Nuisance	Jail 15 days, fined 50, each	Saloon-keepers	Yes	Ireland	Good
1 Nuisance	Jail 15 days, fined 50		Yes	U. S.	Good
1 Nuisance	Jail 13 days, fined 40		Yes	Ireland	Bad
1 Nuisance	Jail 13 days, fined 40		Yes	Ireland	Good
1 Nuisance	Jail 30 days, fined 100	Saloon-keeper	Yes	U. S.	Good
3 Nuisance	Jail 15 days, fined 50, each	Saloon-keepers	Yes	U. S.	Bad
1 Nuisance	Jail 15 days, fined 100	Saloon-keeper	Yes	U. S.	Bad
1 Nuisance	Jail 15 days, fined 800	Saloon-keeper	Yes	France	Bad
1 Nuisance	Jail 15 days, fined 50	Saloon-keeper	Yes	France	Good
1 Violation of city ordinance	Jail 2 days, fined 5	Saloon-keeper	Yes	U. S.	Good

Total amount of fines imposed by the District Court at said number during the year

Total amount of fines collected and paid into the

Total expenses of the county on account of crim

Total amount paid District-Attorney by the coun

JOHNSON COUNTY.

	Fined \$30 and costs	Laborer	Yes	U. S.	Bad
1 Assault and battery	Fined 50 and costs	Physician	Yes	U. S.	Good
1 Assault and battery	Jail 30 days and costs	Farmer	No	Ireland	Fair
1 Assault and battery	Fined \$ 25 and costs	Farmer	No	Ireland	Good
1 Assault with intent, etc.	Fined 60 and costs	Laborer	No	Ireland	Good
1 Assault with intent, etc.	Fined 150 and costs	Farmer	Yes	U. S.	Good
1 Bastardy	Maintenance of child	Farmer	Yes	Germany	Fair
1 Obstructing highway	Fined \$1 and costs	Farmer	Yes	Bohemia	Good
3 Obstructing highway	Pay costs, each	Farmers	Yes	Bohemia	Good
1 Robbery	Penitentiary 8 months and costs	Laborer		Germany	Bad
1 Robbery	Penitentiary 9 months and costs	Laborer	Yes	Bohemia	Bad
1 Robbery	Penitentiary 9 months and costs	Laborer	Yes	Bohemia	Good
1 Violating city ordinance	nd costs	Saloon-keeper	Yes	U. S.	Good
1 Violating city ordinance	nd costs	Teamster	Yes	Germany	Good
1 Violating city ordinance	nd costs	Saloon-keeper	Yes	Germany	Good

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JOHNSON COUNTY—CONTINUED.

JONES COUNTY.

KEOKUK COUNTY.

1 A assault with intent to murder	1 Jail 30 days	Farmer	Yes	U. S.	Good
				S.	Bad
				S.	Good
				S.	Fair
				many	Fair
				many	Good
					\$ 130.00
					60.00
					ring the year 1,157.81
					100.00

Total amount paid District-Attorney by the county on account of criminal prosecutions during the year

KOSSUTH COUNTY.

1 Keeping gambling-house	Fined \$50 and costs	Billiard-hall	Yes	U. S.	Bad
1 Keeping gambling-house	Fined 50 and costs	Billiard-hall	Yes	Denmark	Bad
Total amount of fines imposed by the District Court of said county during the year					\$ 100.00
Total amount of fines collected and paid into the county treasury during the year					67.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year					1,255.52
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year					\$5.00

LEE COUNTY.

1 Aiding prisoner to escape	Jail 30 days	Unknown	Yes	U. S.	
1 Assault	Fined \$100	Laborer	Yes	U. S.	
1 Assault and battery	Fined 25	Laborer	No	Scotland	Bad
1 Assault and battery	Jail 20 days	Laborer	Yes	U. S.	
1 Breaking and entering	Penitentiary 1 year	Laborer	Unknown	Ireland	
1 Breaking and entering	Penitentiary 4 years	Unknown	Yes	U. S.	
1 Forgery	Penitentiary 3 years	Unknown	Yes	U. S.	
1 Gambling	Fined \$ 25	Unknown	Yes	U. S.	
1 Keeping house of ill-fame	Fined 100	Unknown	Yes	U. S.	
6 Keeping a nuisance	Fined 50, each	Saloon-keepers	Yes	U. S.	

LEE COUNTY--CONTINUED.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
11	Keeping a nuisance	Fined \$ 50, each	Saloon-keepers	Yes	Germany.	.....
10	Keeping a nuisance	Fined 50, each	Saloon-keepers	Yes	Ireland.	.....
1	Keeping a nuisance	Fined 50.	Saloon-keeper	Unknown	Ireland	.....
1	Keeping a nuisance	Fined 20.	Saloon-keeper	Yes	U. S.	.....
1	Keeping a nuisance	Fined 30.	Saloon-keeper	Yes	Germany.	.....
1	Keeping a nuisance	Fined 50.	Saloon-keeper	Yes	France.	.....
1	Larceny, grand.	Penitentiary 2 years.	Barber.	Yes	Germany.	.....
1	Larceny, grand.	Penitentiary 5 years.	Unknown.	Yes	U. S.	.....
1	Larceny, grand.	Penitentiary 5 years.	Unknown.	Yes	Sweden	.....
1	Larceny, petit.	Jail 10 days.	Unknown.	Yes	U. S.	Bad.
1	Larceny, petit.	Fined.	Farmer	Yes	U. S.	Bad.
1	Larceny, petit.	Jail 30 days	Barber.	Yes	U. S.	Bad.
1	Robbery	Penitentiary 10 years.	Unknown.	Yes	Unknown	.....
Total amount of fines imposed by the District Court of said county during the year.				\$ 1,750.00		

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LINN COUNTY.

1	Arson	Penitentiary 6 months and costs	Servant	Yes	U. S.	Bad.
1	Assault with intent to kill	Jail 6 months and costs	Laborer	Yes	U. S.	Bad.
1	Assault with intent to ravish	Fined \$ 1 and costs	Barber.	Yes	Negro	Good
1	Breaking into car	Fined 100 and costs, or jail 30 da.	Laborer.	Yes	U. S.	Bad.
1	Burglary	Penitentiary 7 years and costs.	Barber.	Yes	Ireland	Bad.
1	Burglary	Penitentiary 7 years and costs.	Laborer.	Yes	U. S.	Bad.
1	Burglary	Jail 10 days and costs	Laborer.	No	Bohemia	Bad.

LINN COUNTY—CONTINUED.

LOUISA COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault with intent to kill	Fined \$30.		Yes	U. S.	Bad.
1	"Killing hogs"	Fined 25.		Yes	U. S.	Bad.
1	"Killing hogs"	Fined 25.		Yes	U. S.	Good.
1	Larceny.	Penitentiary 18 months.		Yes	U. S.	Bad.
1	Nuisance	Fined \$50.		Yes	Ireland	Bad.
1	Nuisance	Fined 50.		Yes	Germany	
1	Nuisance	Fined 25.		Yes	U. S.	
1	Nuisance	Fined 50.	Saloon-keeper.	Yes	U. S.	
1	Resisting an officer.	Penitentiary 6 months, fined \$1.	Laborer.	Yes	U. S.	Bad.
1	Selling liquor.	Fined \$50.	Saloon-keeper.	Yes	U. S.	
1	Selling liquor.	Fined 50.	Saloon-keeper.	Yes	Germany	
Total amount of fines imposed by the District Court of said county during the year.						\$ 236.00
Total amount of fines collected and paid into the county treasury during the year						216 80
						80
						00

MAHASKA COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault and battery.....	Fined \$10	Agent.....	Yes	U. S.....	Good.....
1	Assault with intent to inflict great bodily injury.....	Jail 6 months.....	Laborer.....	Yes	Wales	Good.....
2	False pretenses	Penitentiary 6 months, each.....	Unknown.....	Yes	U. S.....	Unknown.....
1	Larceny.....	Fined \$ 75.....	Farmer.....	Yes	U. S.....	Fair.....
1	Larceny.....	Fined 100.....	Laborer.....	Yes	U. S.....	Good.....
1	Nuisance	Fined 40.....	Saloon-keeper.....	Yes	England.....	Fair.....
1	Nuisance	Fined 25.....	Saloon-keeper.....	Yes	U. S.....	Bad.....
1	Violating sepulchre.....	Fined 200	Physician.....	Yes	U. S.....	Good.....
Total amount of fines imposed by the District Court of said county during the year.....						\$ 450.00
Total amount of fines collected and paid into the county treasury.....						259.44
Total expenses of the county on account of criminal justice during the year.....						8,866.70
Total amount paid District-Attorney by the county on account of criminal justice.....						101.50

MARION COUNTY.

1	Assault	Fined \$20.....	Farmer.....	Yes.....	U. S.....	Fair.....
1	Larceny.....	Fined 20.....	Farmer.....	Yes.....	U. S.....	Bad.....
1	Larceny, grand.....	Penitentiary 1 year	Loafer.....	Yes.....	U. S.....	Fair.....
1	Larceny, grand.....	Penitentiary 5 years	Loafer.....	Yes.....	U. S.....	Bad.....
1	Larceny, grand.....	Penitentiary 1 month.....	Farmer.....	Yes.....	Poland.....	Fair.....
1	Larceny, grand.....	Penitentiary 1 year	Laborer.....	Yes.....	U. S.....	Fair.....
1	Nuisance	Fined \$ 25.....	Loafer.....	Yes.....	U. S.....	Bad.....
1	Nuisance	Fined 80.....	Saloon-keeper.....	Yes.....	Holland.....	Bad.....
2	Nuisance	Fined 75, each.....	Saloon-keepers.....	Yes.....	Holland.....	Bad.....
1	Nuisance	Fined 40.....	Saloon-keeper.....	Yes.....	Holland.....	Bad.....
1	Nuisance	Fined 120.....	Saloon-keeper.....	Yes.....	Holland.....	Bad.....

1 Nuisance	Fined \$ 10.00	Saloon-keeper	Yes	Holland	Bad
1 Nuisance	Fined 100.00	Saloon-keeper	Yes	Holland	Bad
1 Nuisance	Fined 50.00	Saloon-keeper	Yes	U. S.	Fair
1 Nuisance	Fined 3.50	Saloon-keeper	Yes	Holland	Fair
2 Nuisance	Fined 3.50, each	Farmers	Yes	U. S.	Fair
Total amount of fines imposed by the District Court of said county during the year					\$ 575.50
Total amount of fines collected and paid into the county treasury during the year					480.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year					7,703.76
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year					283.18

MARSHALL COUNTY.

1 Bigamy	Penitentiary 2 years			U. S.	Bad
1 Bigamy	Penitentiary 3 years			Ireland	Bad
2 Keeping gambling-house	Fined \$100 and costs or jail 30 days, each	Saloon-keepers	Yes	U. S.	
1 Keeping gambling-house	Fined \$100 and costs, or jail 30 days	Saloon-keeper	Yes	U. S.	Bad
2 Keeping gambling-house	Fined 50 and costs, or jail 15 days, each		Yes	U. S.	
1 Keeping gambling-house	Fined \$50 and costs, or jail 15 days	Saloon-keeper	Yes	U. S.	Bad
1 Keeping gambling-house	Fined 50 and costs, or jail 15 days	Saloon-keeper	Yes	Germany	Bad
3 Larceny	1 year, each			U. S.	Bad
2 Larceny	30 months, each			U. S.	Bad
2 Larceny	1 year, each			U. S.	Bad
1 Larceny	9 months				Bad
1 Larceny	3 months	Railroad man		Ireland	Bad
1 Larceny	costs, and jail 30 da's				Bad
1 Larceny	costs, and jail 15 da's				Bad
1 Larceny	Jail 10 days				Bad
1 Murder, 1st degree	Penitentiary for life	Farmer	Yes		Bad
1 Nuisance	Fined \$100 and costs, or jail 30 da's	Saloon-keeper	Yes		Bad
1 Nuisance	Fined 50 and costs, or jail 15 da's	Saloon-keeper	Yes	Ireland	Bad
3 Nuisance	Fined 100 and costs, or jail 30 days, each	Saloon-keepers	Yes	U. S.	
1 Nuisance	Fined \$ 75 and costs, or jail 20 da's	Saloon-keeper		Germany	
2 Nuisance	Fined 100 and costs, or jail 30 days, each	Saloon-keeper	Yes	Ireland	

MARSHALL COUNTY.—CONTINUED.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Nuisance	Fined \$25 and costs, or jail 7 days	Saloon-keeper	Yes	U.S. ....	.....
1	Nuisance	Fined 100 and costs, or jail 30 days	Saloon-keeper	Yes	Ireland ..	Bad
1	Nuisance	Fined 150 and costs, or jail 43 days	Saloon-keeper	Yes	Ireland ..	Bad
1	Nuisance	Fined 50 and costs, or jail 15 days	Saloon-keeper	Yes	U.S. ....	.....
2	Nuisance	Fined 25 and costs, or jail 7 days	Saloon-keepers .....	.....	.....	.....
1	Nuisance	Fined 50 and costs, or jail 15 days	Saloon-keeper .....	.....	Germany ..	Rad.
1	Nuisance	Fined 10 and costs, or jail 8 days	.....	Yes	U.S. ....	.....
1	Nuisance	Fined 75 and costs, or jail 20 days	Druggist.	Yes	U.S. ....	.....
1	Nuisance	Fined 10 and costs, or jail 8 days	Druggist.	Yes	U.S. ....	.....
2	Nuisance	Fined 100 and costs, or jail 30 days	.....	Yes	U.S. ....	.....
		each	Saloon-keepers	Yes	Ireland ..	.....
1	Nuisance	Fined 25 and costs, or jail 7 days	Saloon-keeper	Yes .....	.....	Bad
2	Nuisance	Fined 100 and costs, or jail 30 days	.....	.....	.....	.....
		each	Saloon-keepers	Yes	U.S.	Bad
2	Nuisance	Fined 25 and costs, or jail 7 days	.....	.....	.....	.....
		each	Saloon-keeper	Yes	U.S.	Bad
1	Nuisance	Fined 50 and costs, or jail 15 days	Saloon-keeper .....	.....	U.S.	Bad
2	Nuisance	Fined 100 and costs, or jail 30 days	.....	.....	.....	.....
		each	Saloon-keepers	Yes	Ireland ..	Bad
		Fined 25 and costs, or jail 7 days	Saloon-keeper	Yes	Ireland ..	.....
		Fined 10 and costs, or jail 3 days	Saloon-keeper	Yes	U.S. ....	.....
		Fined 100 and costs, or jail 30 days	Saloon-keeper .....	.....	Ireland ..	Bad
		Fined 100 and costs, or jail 30 days	Saloon-keeper	Yes	U.S.	Bad
		Fined 25 and costs, or jail 7 days	Saloon-keeper .....	.....	Germany ..	Bad
Total amount of fines imposed by the District Court of said county during the year						\$ 2,805.00
Total amount of fines collected and paid into the county treasury during the year						1,067.56
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year						8,101.68
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year						440.00

MILLS COUNTY.

1 Burglary.....	Penitentiary 4 years.....	Gambler.....	Yes.....	U. S.....	Bad.....
1 Burglary.....	Penitentiary 30 months.....	Horse-dealer.....	Yes.....	U. S.....	Fair.....
1 Burglary.....	Penitentiary 18 months.....	Laborer.....	No.....	U. S.....	Bad.....
1 Forgery.....	Penitentiary 1 year.....	Physician.....	Yes.....	U. S.....	Fair.....
1 Larceny.....	Penitentiary 2 years.....	Student.....	Yes.....	U. S.....	Bad.....
1 Larceny.....	Penitentiary 3 years.....	Laborer.....	Yes.....	U. S.....	Good.....
1 Murder, 1st degree.....	Penitentiary for life.....	Laborer.....	Yes.....	U. S.....	Bad.....
1 Murder, 1st degree.....	Penitentiary for life.....	Farmer.....	Yes.....	U. S.....	Bad.....
1 Robbery.....	Penitentiary 2 years.....	Laborer.....	Yes.....	U. S.....	Bad.....
Total amount of fines imposed by the District Court of said county during the year.....\$ 45.00					
Total amount of fines collected and paid into the county treasury during the year..... 40.00					
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year 9,037.08					
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year..... 384.50					

MITCHELL COUNTY.

MITCHELL COUNTY—CONTINUED.

MONONA COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault with intent to inflict great bodily injury.....	Fined \$20 and costs.....	Farmer.....	Yes.....	Ireland.....	.....
1	Larceny.....	Penitentiary 1 year.....	Laborer.....	Yes.....	U. S.....	.....
2	Larceny.....	Penitentiary 3 years, each.....	Farmer.....	Yes.....	U. S.....	.....
1	Larceny.....	Penitentiary 3 years.....	Farmer.....	Yes.....	France.....	.....
1	Larceny.....	Fined \$100 and costs.....	Butcher.....	Yes.....	U. S.....	.....
2	Nuisance.....	Fined 50 and costs.....	Saloon-keepers.....	Yes.....	U. S.....	.....
2	Nuisance.....	Fined 50 and costs.....	Druggists.....	Yes.....	U. S.....	.....
1	Nuisance.....	Fined 50 and costs.....	Saloon-keeper.....	Yes.....	U. S.....	.....
1	Obtaining goods under false pretenses.....	Fined 33.37 and costs.....	Laborer.....	Yes.....	U. S.....	.....
Total amount of fines imposed by the District Court.....						
Total amount of fines collected and paid into the treasury.....						
Total expenses of the county on account of criminal convictions.....						
Total amount paid District-Attorney by the county.....						

MONROE COUNTY.

1	Assault.....	Fined \$2.50.....	Farmer.....	Yes.....	U. S.....	Good.....
1	Assault.....	Fined 1.00.....	Farmer.....	Yes.....	Ireland.....	Good.....
1	Burglary.....	Penitentiary 18 months.....	Tramp.....	Yes.....	U. S.....	Bad.....

1 Burglary.....	Penitentiary 1 year.....	Yes.....	Scotland.....	Bad.....
1 House-breaking.....	Penitentiary 1 year.....	Yes.....	U. S.....	Bad.....
1 Larceny.....	Penitentiary 1 year.....	Yes.....	U. S.....	Bad.....
1 Larceny.....	Fined \$ 10.....	Yes.....	U. S.....	Bad.....
3 Nuisance.....	Fined 45.....	Yes.....	Ireland.....	Fair.....
3 Nuisance.....	Fined 60.....	Yes.....	U. S.....	Fair.....
1 Nuisance.....	Fined 50.....	Yes.....	Ireland.....	Fair.....
1 Nuisance.....	Fined 25.....	Yes.....	U. S.....	Bad.....
1 Nuisance.....	Fined 15.....	Yes.....	U. S.....	Bad.....
1 Nuisance.....	Fined 25.....	Yes.....	Ireland.....	Bad.....
1 Obtaining property by false pretenses.....	Fined 75.....	Yes.....	Ireland.....	Good.....
1 Robbery.....	Fined 25.....	Yes.....	U. S.....	Fair.....
18 Selling intoxicating liquors, etc.	Fined 770.....	Yes.....	Ireland.....	Fair.....
Saloon-keepers.....				
Total amount of fines imposed by the District Court of said county during the year.....				\$ 1,108.50
Total amount of fines collected and paid into the county treasury during the year.....				235.50
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year.....				5,052.44
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....				858.00

MONTGOMERY COUNTY.

1 Contempt.....	Pay costs.....	Yes.....	U. S.....	Fair.....
1 Burglary and larceny.....	Penitentiary 2 years.....	Yes.....	U. S.....	Bad.....
1 Burglary.....	Penitentiary 2½ years.....	Yes.....	Canada.....	Bad.....
1 Burglary.....	Penitentiary 2½ years.....	No.....	U. S.....	Bad.....
1 Burglary.....	Penitentiary 2½ years.....	Yes.....	U. S.....	Bad.....
1 Nuisance.....	Fined \$100.....	Yes.....	U. S.....	Fair.....
1 Nuisance.....	Fined 50.....	Yes.....	U. S.....	Fair.....
2 Larceny.....	Fined 50.....	Yes.....	U. S.....	Bad.....
1 Larceny.....	2 years, each.....	Yes.....	Germany.....	Bad.....
1 Larceny.....	2½ years.....	Yes.....	Germany.....	Bad.....
1 Larceny.....	2 years.....	Yes.....	U. S.....	Bad.....
1 Larceny.....	.....	Yes.....	U. S.....	Bad.....
1 Larceny.....	m school.....	No.....	U. S.....	Bad.....
1 Selling intoxicating liquors.....	Saloon-keeper.....	Yes.....	Sweden.....	Fair.....

MITCHELL COUNTY—CONTINUED.

Total amount of fines imposed by the District Court of said county during the year	\$ 216.00
Total amount of fines collected and paid into the county treasury during the year	118.17
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year	2,149.97
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year	115.00

MONONA COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault with intent to inflict great bodily injury.....	Fined \$20 and costs.....	Farmer.....	Yes.....	Ireland.....	.....
1	Larceny.....	Penitentiary 1 year.....	Laborer.....	Yes.....	U. S.....	.....
2	Larceny.....	Penitentiary 3 years, each.....	Farmer.....	Yes.....	U. S.....	.....
1	Larceny.....	Penitentiary 3 years.....	Farmer.....	Yes.....	France.....	.....
1	Larceny.....	Fined \$100 and costs.....	Butcher.....	Yes.....	U. S.....	.....
2	Nuisance.....	Fined 50 and costs.....	Saloon-keepers.....	Yes.....	U. S.....	.....
2	Nuisance.....	Fined 50 and costs.....	Druggists.....	Yes.....	U. S.....	.....
1	Nuisance.....	Fined 50 and costs.....	Saloon-keeper.....	Yes.....	U. S.....	.....
1	Obtaining goods under false pretenses.....	Fined 33.37 and costs.....	Laborer.....	Yes.....	U. S.....	.....
				.....	.....	\$ 303.37
				.....	.....	336.65
				.....	.....	ney's fees), during the year 3,981.97
				.....	.....	ing the year 170.00

MONROE COUNTY.

1	Assault.....	Fined \$2.50.....	Farmer.....	Yes.....	U. S.....	Good.....
1	Assault.....	Fined 1.00.....	Farmer.....	Yes.....	Ireland.....	Good.....
1	Burglary.....	Penitentiary 18 months.....	Tramp.....	Yes.....	U. S.....	Bad.....

MONTGOMERY COUNTY.—CONTINUED.

MUSCATINE COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault	Fined \$50 and costs.	.....	Yes	U. S.	.....
1	Assault	Fined 50 and costs.	.....	Yes	Ireland	.....
1	Assault	Fined 10 and costs.	.....	Yes	Ireland	.....
1	Breaking and entering	Jail 3 months.	.....	Yes	U. S.	.....
1	Forgery	Penitentiary 3 months.	.....	Yes	U. S.	.....
1	Keeping ill "shame"	Fined \$300.	.....	Yes	.....	.....
1	Larceny	Penitentiary 6 months.	.....	Yes	U. S.	.....
1	Larceny	Penitentiary 2 years.	.....	Yes	U. S.	.....
1	Murder, 2d degree	Penitentiary 10 years.	.....	Yes	Germany	Good
11	Nuisance	Fined \$15 and costs, each.	.....	Yes	Germany	.....
2	Nuisance	Fined 20 and costs, each.	.....	Yes	Germany	.....
1	Nuisance	Fined 1 and costs.	.....	Yes	Germany	.....
5	Nuisance	Fined 15 and costs, each.	.....	Yes	Germany	.....
4	Nuisance	Fined 15 and costs, each.	.....	Yes	Ireland	.....
1	Nuisance	Fined 15 and costs.	.....	Yes	U. S.	.....
1	Nuisance	Fined 15 and costs.	.....	Yes	France	.....
2	Nuisance	Fined 10 and costs.	.....	Yes	Germany	.....
2	Nuisance	Fined 10 and costs, each.	.....	Yes	Ireland	.....
2	Nuisance	Fined 10 and costs, each.	.....	Yes	U. S.	.....

Total amount of fines imposed by the District Court of said county during the year.....	\$ 796.00
Total amount of fines collected and paid into the county treasury during the year.....	748.35
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year	7,024.20
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....	621.00

O'BRIEN COUNTY.

OSCEOLA COUNTY.

PAGE COUNTY.

1 Assault.....	Fined \$ 25.	Farmer.....	Yes.....	Ohio.....	.....
1 Assault.....	Fined 5.	.....	Yes.....	.....	.....
1 Assault with intent to inflict great bodily injury.....	Fined 100.	Farmer.....	Yes.....	.....	.....
1 Keeping a nuisance.....	Fined 10.	.....	Yes.....	.....	.....
1 Keeping a nuisance.....	Fined 50.	.....	Yes.....	.....	.....
1 Larceny.....	Fined 50.	.....	Yes.....	.....	.....
1 Seduction.....	Penitentiary 1 year.	Farmer.....	Yes.....	.....	.....
Total amount of fines imposed by the District Court of said county during the year.....					\$ 330.00
Total amount of fines collected and paid into the county treasury during the year.....					25.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year					5,069.38
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....					200.00

POLK COUNTY.

POTTAWATTAMIE COUNTY.

.....	Merchant.....	Yes.....	U. S.....	Good.....
.....	Farmer.....	Yes.....	Germany.....	Good.....
.....	Farmer.....	Yes.....	U. S.....	Good.....
years, each.....	Laborers.....	Yes.....	U. S.....	Bad.....
months, each.....	Laborers.....	Yes.....	U. S.....	Bad.....
months.....	Laborer.....	Yes.....	England.....	Bad.....
months.....	Laborer.....	Yes.....	U. S.....	Bad.....
year.....	Laborer.....	Yes.....	U. S.....	Bad.....
years, each.....	Laborers.....	Yes.....	U. S.....	Bad.....
year, each.....	Tramps.....	Yes.....	U. S.....	Bad.....

POTTAWATTAMIE COUNTY—CONTINUED.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Larceny	Penitentiary 2 years	Clerk	Yes	U. S.	Bad
1	Larceny	Jail 30 days	Laborer	Yes	U. S.	Bad
1	Larceny	Jail 15 days	Laborer	Yes	U. S.	Good
1	Larceny	Jail 15 days	Laborer	Yes	U. S.	Bad
1	Larceny	Penitentiary 6 months	Laborer	Yes	U. S.	Bad
1	Larceny	Penitentiary 18 months	Laborer	Yes	U. S.	Bad
1	Murder, 2d degree	Penitentiary 14 years	Farmer	Yes	U. S.	Bad
Total amount of fines imposed by the District Court of said county during the year						
Total amount of fines collected and paid into the county treasury during the year						
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year						

Total amount of fines imposed by the District Court of said county during the year \$ 250.00
 Total amount of fines collected and paid into the county treasury during the year 150.00
 Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year 8,524.00
 Total amount paid District-Attorney by the county on account of criminal prosecutions during the year 305.00

POWESHIEK COUNTY.

1	Nuisance	Fined \$ 5 and costs	Restaurateur	Yes	Ireland	
1	Nuisance	Fined 20 and costs	Restaurateur	Yes	Ireland	
1	Nuisance	Fined 100 and costs	Restaurateur	Yes	Belgium	
2	Nuisance	Fined 40 and costs, each	Drummers	Yes		
1	Nuisance	Fined 100 and costs		Yes	Ireland	
4	Nuisance	Fined 50 and costs, each		Yes	Ireland	
1	Nuisance	Fined 25 and costs		Yes		
1	Nuisance	Fined 25 and costs		Yes	Ireland	
1	Nuisance	Fined 40 and costs		Yes	Ireland	
1	Nuisance	Fined 60 and costs		Yes	Ireland	
2	Nuisance	Fined 50 and costs, each		Yes		
1	Nuisance	Fined 60 and costs		Yes	Belgium	
1	Nuisance	Fined 35 and costs		Yes	Iowa	

1 Nuisance.....	Fined \$15 and costs.....	Druggist.....	Yes.....	U. S.....	.....
1 Committing rape.....	Penitentiary 18 years and costs.....	Laborer.....	.....	U. S.....	.....
1 Committing rape.....	Penitentiary 20 years and costs.....	Laborer.....	Yes.....	U. S.....	.....
1 Forgery.....	Penitentiary 3 years and costs.....	Laborer.....	Yes.....	Illinois.....	.....
1 Larceny.....	Fined \$25 and costs.....	Potter.....	Yes.....	I. W. A.....	.....
2 Larceny in night time.....	Penitentiary 6 years, each.....	None.....	.....	I. W. A.....	.....
1 Perjury.....	Penitentiary 2 years and costs.....	Farmer.....	Yes.....	Ireland.....	.....
1 Resisting officer.....	.....	Laborer.....	Yes.....	Ireland.....	.....
Total amount of fines imposed by the District Court of said county during the year.....	.....	.....	.....	.....	\$ 870.00
Total amount of fines collected and paid into the county treasury during the year.....	.....	.....	.....	.....	325.95
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year.....	.....	.....	.....	.....	4,009.28
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....	.....	.....	.....	.....	307.72

RINGGOLD COUNTY.

1 Assault with intent to commit.....	Penitentiary 2 years.....	Laborer.....	Yes.....	Penn.....	Bad.....
1 rape.....	.....	.....	.....	.....	.....

90
90
85
90

SAC COUNTY.

1 Assault.....	Fined \$50.....	Saloon-keeper.....	Yes.....	.....	.....
1 Assault.....	Fined 150 and costs or jail 45 days.....	Laborer.....	Yes.....	.....	.....
1 Contempt of court.....	Fined costs.....	Builder.....	Yes.....	.....	.....
Total amount of fines imposed by the District Court of said county during the year.....	.....	.....	.....	.....	\$ 60.00
Total amount of fines collected and paid into the county treasury during the year.....	.....	.....	.....	.....	50.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year.....	.....	.....	.....	.....	1,041.00
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....	.....	.....	.....	.....	50.00

SCOTT COUNTY.

1 Assault.....	Jail 30 days.....	Laborer.....	Yes.....	Ireland.....	Good.....
1 Assault.....	Fined \$50.....	Tailor.....	Yes.....	Ireland.....	Bad.....
1 Assault.....	Fined 50.....	Blacksmith.....	Yes.....	New York.....	Bad.....

SCOTT COUNTY—CONTINUED.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault.....	Fined \$ 50.....	Brick-maker....	Yes.....	Iowa.....	Bad.....
1	Assault.....	Fined 50.....	Farmer.....	Read.....	Tennessee.....	Good.....
1	Assault.....	Fined 10.....	Painter.....	Yes.....	Ireland.....	Good.....
1	Assault with intent to inflict great bodily injury.....	Fined 150.....	Tailor.....	Yes.....	Ireland.....	Bad.....
1	Assault with intent to inflict great bodily injury.....	Fined 150.....	Blacksmith.....	Yes.....	New York.....	Bad.....
1	Assault with intent to inflict great bodily injury.....	Fined 150.....	Brick-maker.....	Yes.....	Iowa.....	Good.....
1	Assault with intent to inflict great bodily injury.....	Fined 200.....	Farmer.....	Yes.....	Iowa.....	Bad.....
1	Assault with intent to inflict great bodily injury.....	Fined 100.....	Fireman.....	Yes.....	Germany.....	Fair.....
3	Assault with intent to inflict great bodily injury.....	Fined 25, each.....	Farmers.....	Yes.....	Iowa.....	Good.....
1	Adultery.....	Fined 200.....	Laborer.....	No.....	New York.....	Bad.....
1	Adultery.....	Fined 1 and jail 1 day.....	Housekeeper.....	Yes.....	Penn.....	Good.....
6	Breaking and entering.....	Penitentiary 1 day, each.....	Laborers.....	No.....	U. S.....	Bad.....
1	Breaking and entering.....	Jail 60 days.....	Carpenter.....	Yes.....	Ohio.....	Fair.....
1	Breaking and entering.....	Penitentiary 6 months.....	Glass-blower.....	Yes.....	Germany.....	Good.....
2	Breaking and entering.....	Penitentiary 2 years, each.....	Peddlers.....	Yes.....	Germany.....	Bad.....
1	Breaking and entering.....	Penitentiary 6 months.....	Cook.....	No.....	Missouri.....	Good.....
1	Breaking and entering.....	Penitentiary 9 months.....	Printer.....	Yes.....	New York.....	Good.....
1	Keeping house of ill-fame.....	Fined \$100.....	Fireman.....	Yes.....	Germany.....	Fair.....
1	Keeping house of ill-fame.....	Fined 100.....	.....	.....	.....	.....
1	Larceny.....	Jail 1 day.....	Glass-blower.....	Yes.....	Germany.....	Good.....
1	Larceny.....	Penitentiary 1 year.....	Laborer.....	No.....	U. S.....	Bad.....
2	Larceny.....	Penitentiary 1 day, each.....	Laborers.....	No.....	U. S.....	Bad.....

1 Larceny	Penitentiary 1 year.	Blacksmith	No.	U. S.	Bad.
2 Larceny	Penitentiary 1 day, each.	Blacksmiths	No.	U. S.	Bad.
1 Larceny	Jail 10 days.	Blacksmith	Yes.	Vermont.	Fair.
1 Larceny	Penitentiary 1 year.	Book-keeper	Yes.	New York.	Fair.
1 Larceny	Jail 1 day.	Printer	Yes.	New York.	Good.
1 Malicious mischief.	Fined \$ 5.	Farmer	Yes.	Iowa.	Bad.
1 Malicious mischief.	Fined 1.	Painter	Yes.	Ireland.	Good.
1 Malicious mischief.	Fined 20				
	60.				
	60.	Hotel-keeper.	Yes.	Germany.	Good.
	5.	Farmer.	Yes.	Iowa.	Bad.

Total amount of fines collected and paid into the county treasury during the year. \$1,517.00

Total amount of fines collected and paid into the county treasury during the year. 414.00

Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year. 8,677.94

Total amount paid District-Attorney by the county on account of criminal prosecutions during the year. 1,015.00

SHELBY COUNTY.

1 Assault with intent to commit murder	Jail 60 days.	Laborer.	Yes.	U. S.	Bad.
1 Assault with intent to commit murder	Jail 60 days.	Well-digger	Yes.	Germany.	Bad.
1 Manslaughter	Penitentiary 5 years.	Painter	Yes.	Germany.	Bad.
2 Nuisance.	Jail 30 days, each	Saloon-keepers.	Yes.	U. S.	Bad.
2 Nuisance.		Saloon-keepers.	Yes.	U. S.	Bad.
1 Nuisance.		Saloon-keeper.	Yes.	Germany.	Bad.
1 Nuisance.	Jail 30 days.	Saloon-keeper.	Yes.	Germany.	Bad.
1 Seduction.	Penitentiary	Laborer.	Yes.	U. S.	Bad.

Total amount of fines imposed by the District Court of said county during the year. \$ 575.00

Total amount of fines collected and paid into the county treasury during the year. 187.50

Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year. 1,108.88

Total amount paid District-Attorney by the county on account of criminal prosecutions during the year. 187.50

SIoux COUNTY.

1 Larceny	Jail 20 days and costs.	Laborer.	Yes.	U. S.	Unknown.
1 Resisting officer.	Hard labor 15 days.	Teamster	Yes.	U. S.	Fair.

SIOUX COUNTY—CONTINUED.

STORY COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Assault.	Fined \$25 and costs.	Farmer.	Yes.	U.S.	Good.
1	Assault.	Fined 10 and costs.	Farmer.	Yes.	U.S.	Good.
1	Assault with intent to commit murder.	Penitentiary 2 years.	Laborer.	Yes.	U.S.	Bad.
1	Forgery and passing counterfeit money.	Penitentiary 2 years.	Farmer.	Yes.	Illinois.	Bad.
1	Forgery and bigamy.	Penitentiary 5 years, and fined \$100.	Laborer.	Yes.	U.S.	Bad.
1	Larceny.	Jail 20 days.	Wagon-maker.	Yes.	New York.	Bad.
1	Larceny.	Penitentiary 6 months.	Farmer.	Yes.	Iowa.	Good.
1	Larceny.	Penitentiary 1 year.	Laborer.	Yes.	U.S.	Bad.
1	Larceny.	Penitentiary 22 months.	Farmer.	Yes.	U.S.	Bad.
1	Larceny.	Penitentiary 4 months.	Laborer.	Yes.	U.S.	Fair.
1	Larceny.	Penitentiary 18 months.	Laborer.	Yes.	Iowa.	Fair.
1	Nuisance.	Fined \$10 and costs.	Farmer.	Yes.	Norway.	Good.
1	Robbery.	Penitentiary 3 years.	Laborer.	Yes.	U.S.	Bad.
1	Seduction.	Penitentiary 18 months.	Farmer.	Yes.	Penn.	Good.
Total amount of fines imposed by the District Court of said county during the year.						\$ 145.00
Total amount of fines collected and paid into the county treasury during the year.						10.00
Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year.						6,204.57
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.						460.00

UNION COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS
1	Assault.....	Fined \$50 and costs.....	Farmer.....	Yes.....	U. S.....	Bad.....
2	Assault.....	Fined 75 and costs, each.....	Laborers.....	Yes.....	Ireland.....	Bad.....
1	Disturbing the peace.....	Fined costs.....	Farmer.....	Yes.....	U. S.....	Bad.....
1	Disturbing the peace.....	Fined costs.....	Merchant.....	Yes.....	England.....	Bad.....
2	Keeping a nuisance.....	Fined \$25 and costs, each.....	Druggists.....	Yes.....	U. S.....	Good.....
3	Keeping a nuisance.....	Fined 20 and costs, each.....	Saloon-keepers.....	Yes.....	U. S.....	Bad.....
2	Keeping a nuisance.....	Fined 25 and costs, each.....	Saloon-keepers.....	Yes.....	U. S.....	Good.....
1	Keeping a nuisance.....	Fined 10 and costs.....	Druggist.....	Yes.....	U. S.....	Good.....
1	Keeping a nuisance.....	Fined 75 and costs, or jail 22 days.....	Saloon-keeper.....	Yes.....	Canada.....	Good.....
1	Keeping a nuisance.....	Fined 75 and costs, or jail 22 days.....	Saloon-keeper.....	Yes.....	U. S.....	Good.....
1	Keeping a nuisance.....	Fined 35 and costs, or jail 20 days.....	Druggist.....	Yes.....	U. S.....	Good.....
1	Keeping a nuisance.....	Fined 65 and costs, or jail 20 days.....	Druggist.....	Yes.....	U. S.....	Good.....
1	Larceny, petit.....	Fined 20 and costs, or jail 6 days.....	Tramp.....	.....	U. S.....	Bad.....
Total amount of fines imposed by the District Court of said county during the year.....						\$ 525.00
Total amount of fines collected and paid into the county treasury during the year.....						337.85
Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year..						2,707.62
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....						238.00

VAN BUREN COUNTY.

1	Assault with intent to commit murder.....	Penitentiary 2 years and costs.....	Farmer.....	Yes.....	Germany.....	Fair.....
1	Assault with intent to inflict great bodily injury.....	Fined \$50.....	Farmer.....	Yes.....	U. S.....	Good.....
1	Assault with intent to inflict great bodily injury.....	Fined 25.....	Farmer.....	Yes.....	U. S.....	Good.....
2	Burglary.....	Fined 1, each.....	Laborers.....	No.....	U. S.....	Fair.....

WARREN COUNTY.

No. of convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
1	Burglary.	Penitentiary 3 years	Laborer.	Yes	U. S.	Bad.
1	Forgery.	Penitentiary 3 years	Laborer	Yes	U. S.	Bad.
1	Nuisance	Fined \$ 5.	Saloon-keeper	Yes	Germany	Good
1	Nuisance	Fined 100.	Druggist	Yes	U. S.	Good.
1	Resisting an officer.	Fined 50.	Farmer.	Yes	U. S.	Good
Total amount of fines imposed by the District Court of said county during the year. \$ 155.00						
Total amount of fines collected and paid into the county treasury during the year. 55.00						
Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year 7,018.50						
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year 135.00						

WASHINGTON COUNTY.

1	Assault.	Fined \$20 and costs	Farmer.	Yes	U. S.	Bad
1	Assault with intent to murder.	Penitentiary 18 months		Yes	U. S.	Bad
1	Burglary.	Penitentiary 30 months		Yes	U. S.	Bad
1	Burglary.	Penitentiary 5 years		Yes	Africa.	Bad
1	Burglary.	Penitentiary 5 years		Yes	Canada	Bad
2	Burglary.	Penitentiary 4 years, each		Yes	Canada	Bad
1	Larceny.	Fined \$150 and costs		No.	Africa.	Bad
1	Larceny.	Penitentiary 6 months		Yes	U. S.	Bad
1	Nuisance	Fined \$50 and costs		Yes	France	Good
2	Nuisance	Fined 50 and costs, each		Yes	Hohemia	Bad
1	Nuisance	Fined 100 and costs		Yes	Hohemia	Bad
1	Nuisance	Fined 90 and costs		Yes	Germany	Bad
3	Nuisance	Fined 60 and costs		Yes	Ireland	Bad
1	Nuisance.	Fined 50 and costs		Yes	Germany	Bad
1	Nuisance.	Fined 100 and costs		Yes	Ireland	Bad

1 Nuisance.....	Fined \$50 and costs.....	Druggist.....	Yes.....	U. S.....	Good.....
1 Nuisance.....	Fined 75 and costs.....	Saloon-keeper.....	Yes.....	Bohemia.....	Good.....
<hr/>					
1 Total amount of fines imposed by the District Court of said county during the year.....					\$ 785.00
1 Total amount of fines collected and paid into the county treasury during the year.....					409.65
1 Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year.....					6,544.54
1 Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....					429.58

WAYNE COUNTY.

2 Aiding prisoner to escape.....	Fined \$1, each.....	Boys.....	Yes.....	U. S.....	Bad.....
1 Burglary.....	1 year.....	Tramp.....	Yes.....	Ireland.....	Bad.....
1 Forgery.....	10 months.....	Insurance Agent.....	Yes.....	Ohio.....	Bad.....
1 Larceny.....	9 months.....	Laborer.....	Yes.....	U. S.....	Bad.....
1 Larceny.....	.....	Boy.....	Yes.....	U. S.....	Bad.....
2 Nuisance.....	Fined 10, each.....	Druggists.....	Yes.....	U. S.....	Fair.....
1 Nuisance.....	Fined 15.....	Druggist.....	Yes.....	U. S.....	Fair.....
1 Nuisance.....	Fined 1.....	Druggist.....	Yes.....	U. S.....	Fair.....
1 Resisting an officer.....	Jail 5 days.....	Boy.....	Yes.....	U. S.....	Bad.....
<hr/>					
1 Total amount of fines imposed by the District Court of said county during the year.....					\$ 63.00
1 Total amount of fines collected and paid into the county treasury during the year.....					181.00
1 Total expenses of the county on account of criminal prosecutions (not including District-Attorney's fees), during the year.....					2,464.95
1 Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....					100.00

WEBSTER COUNTY.

1 Assault with intent to inflict great bodily injury.....	Jail 6 months and costs.....	Farmer.....	Yes.....	Scotland.....	.....
1 Burglary.....	Jail 6 months and costs.....	Mason.....	Yes.....	U. S.....	.....
1 Burglary.....	Penitentiary 6 months and costs.....	Laborer.....	Yes.....	Germany.....	Bad.....
1 Concealing stolen property.....	Penitentiary 2 years and costs.....	Farmer.....	Yes.....	U. S.....	Fair.....
1 Larceny.....	Penitentiary 2 years and costs.....	Laborer.....	Yes.....	U. S.....	Bad.....
1 Larceny.....	Reform school and costs.....	Laborer.....	No.....	U. S.....	.....
1 Lewdness.....	Fined \$10 and costs.....	Farmer.....	Yes.....	U. S.....	.....
2 Nuisance.....	Fined 50 and costs.....	Druggists.....	Yes.....	U. S.....	.....
1 Nuisance.....	Fined 50 and costs.....	Druggist.....	Yes.....	U. S.....	.....
8 Nuisance.....	Fined 75 and costs, each.....	Druggists.....	Yes.....	U. S.....	.....

WEBSTER COUNTY—CONTINUED.

No. of Convictions.	OFFENSE.	SENTENCE.	OCCUPATION.	READ AND WRITE.	NATIVITY.	HABITS.
2	Nuisance	Fined \$ 75 and costs, each	Druggists	Yes	Germany	.....
2	Nuisance	Fined 75 and costs.	Druggists	Yes	U. S.	.....
2	Nuisance	Fined 75 and costs.	Druggists	Yes	U. S.	.....
2	Nuisance	Fined 75 and costs.	Druggists	Yes	Germany	.....
1	Nuisance	Fined 75 and costs.	Saloon-keeper	Yes	Germany	.....
1	Nuisance	Fined 75 and costs.	Distiller	Yes	England	.....
2	Nuisance	Fined	Saloon-keepers	Yes	Germany	Fair
2	Nuisance	Fined	Saloon-keepers	Yes	Ireland	Bad
3	Nuisance	Fined	Saloon-keepers	Yes	Ireland	Fair
2	Nuisance	Fined	Saloon-keepers	Yes	Scotland	Fair
1	Nuisance	Fined	Saloon-keepers	Yes	Germany	Bad
2	Nuisance	Fined 40 and costs, each		Yes	U. S.	Fair
1	Nuisance	Fined 100 and costs.		Yes	Ireland	Bad
1	Nuisance	Fined 50 and costs.		Yes	Ireland	Fair
1	Nuisance	Fined 100 and costs.		Yes	England	Fair
2	Nuisance	Fined 100 and costs, each		Yes	Ireland	Fair
1	Nuisance	Fined 200 and costs.		Yes	Ireland	Fair
1	Nuisance	Fined 100 and costs.	Saloon-keeper	Yes	Germany	Fair
Total amount of fines imposed by the District Court of said county during the year.....						\$ 1,860.00
Total amount of fines collected and paid into the county treasury during the year.....						183.35
Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year.						4,489.73
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year.....						433.00

WINNEBAGO COUNTY.

1	Larceny	Penitentiary 18 months	Farmer	Yes	Wisconsin
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Total amount of fines imposed by the District Court of said county during the year	\$
Total amount of fines collected and paid into the county treasury during the year	5.00
Total expenses of the county on account of criminal prosecutions (not including District-Attorneys' fees), during the year	1,507.04
Total amount paid District-Attorney by the county on account of criminal prosecutions during the year	

WINNESHIEK COUNTY.

1 Assault	Jail 30 days.	Saloon-keeper	Yes.	Germany.	Fair.
1 Assault	Fined \$50 and costs, or jail 15 days.	Shoemaker	Yes.	Bohemia.	Fair.
1 Attempt to bribe court	Fined 50 and jail 10 days.	Merchant	Yes.	Norway.	Good.
1 Keeping house of ill-fame	Jail 5 months.		Yes.	Germany.	Bad.

Total amount paid District-Attorney by the county on account of criminal prosecutions during the year	\$51.25
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WOODBURY COUNTY.

1 Assault with intent to inflict great bodily injury.	Fined \$50	Farmer	Yes.	U. S.
1 Assault with intent to inflict great bodily injury	Jail 6 months	Farmer	Yes.	France.	.....
1 Burglary	Penitentiary 30 months	Unknown	Yes.	Unknown.	.....
2 Forgery	Penitentiary 1 year, each	Unknown	Yes.	Unknown.	Bad.
2 Keeping gambling house	Fined \$200	Gamblers	Yes.	U. S.	.....
2 Keeping gambling house	Fined 200	Saloon-keeper	Yes.	Bohemia.	Bad.
3 Keeping house of ill-fame	Fined 100, each	Saloon-keepers	Yes.	Ireland.	Bad.
1 Keeping house of ill-fame	Fined 200	Prostitute	No.	Unknown.	Bad.
2 Keeping nuisance	Fined 200, each	Saloon-keepers	Yes.	Bohemia.	Bad.
1 Keeping nuisance	Fined 50		Yes.	France.	.....
4 Keeping nuisance	Fined 100, each		Yes.	U. S.	.....
8 Keeping nuisance	Fined 100, each		Yes.	Germany.	.....
3 Keeping nuisance	Fined 100, each		Yes.	Unknown.	.....
2 Keeping nuisance	Fined 100, each		Yes.	Germany.	.....
8 Keeping nuisance	Fined 100, each		Yes.	Ireland.	.....
1 Keeping nuisance	Fined 100	Hotel-keeper	No.	France.	.....
2 Larceny	Penitentiary 3 years, each	Unknown	Yes.	U. S.	Bad.

WRIGHT COUNTY.

1Selling liquor.....	Fined \$ 10 and costs.....	Druggist.....	Yes	U. S.....	Good.....
1Selling liquor	Fined 40 and costs.....	Druggist.....	Yes	U. S.....	Fair.....
1Selling liquor.....	Fined 100 and costs, or jail 30 days	Saloon-keeper	Yes	U. S.....	Bad.....
Total amount of fines imposed by the District Court of said county during the year.....\$ 150.00					
Total amount of fines collected and paid into the county treasury during the year..... 30.00					
Total expenses of the county on account of criminal prosecutions (not including District-Atty's fees), during the year.. 752.45					
Total amount paid District-Attorney by the county, on account of criminal prosecutions during the year..... 20.00					

A STATEMENT,

Showing the number of Convictions in the several counties of the State of Iowa during the year ending October 31, 1879, with the aggregate amount of time for which criminals were imprisoned, and the statistics of education, nativity and habits; also the amount of fines imposed by the District Court, the amount collected, the amount of fees paid District Attorneys, and the total of all other expenses of Criminal Prosecutions.

COUNTIES.	Number of Convictions.		Sent to Reform School.		Sent to County Jail.		Sent to Penitentiary.		Aggregate length of time for which persons were imprisoned.				EDUCATION.			NATIVITY.				HABITS.			Total amount of fines imposed by the District Court.	Total amount of fines collected and paid into the county treasury.	Total expenses of the county on account of criminal prosecutions, not including District Attorney's fees.	Total amount paid District Attorney by the county on account of criminal prosecutions.	
									Years.	Months.	Days.	Years.	Months.	Days.	Can read and write.	Can't read and write.	Unknown.	United States.	Foreign.	Unknown.	Moral.	Immoral.					Unknown.
Adair.....	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	2	1	1	3	25 00	25 00	1,452 58	65 00
Adams.....	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	1	1	1	1	1	4	3	405 00	105 25	452 50	20 00
Allamakee.....	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	1	1	1	1	1	4	3	105 10	59 15	2,511 25	212 50
Appanoose.....	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	1	1	1	1	1	1	5	165 00	116 00	4,619 07	135 00
Audubon.....	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	1	1	1	1	1	2	1	31 00	82 00	1,437 85	63 10
Benton.....	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20	1	1	13	8	1	8	13	1,206 00	150 00	5,491 86	355 00
Black Hawk.....	81	1	1	1	1	1	1	1	1	1	1	1	1	1	1	76	1	1	40	41	5	20	61	1,098 00	970 19	7,257 54	1,154 46
Boone.....	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	1	1	7	5	1	10	2	226 00	133 00	3,841 10	195 00
Bremer.....	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	1	1	7	5	1	1	11	380 00	120 00	3,511 58	162 00
Buchanan.....	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	1	1	1	5	6	3	9	345 00	68 07	4,175 72	160 00
Buena Vista.....	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	1	1	4	4	1	2	8	851 00	216 00	1,039 85	112 50
Bulwer.....	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	1	1	9	8	2	15	2	226 00	120 00	6,626 45	145 00
Calhoun.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	1	1	2	1	2	2	15	200 00	20 00	1,093 36	35 00
Carroll (Clerk reports no convictions.).....	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	40 00	5 00	3,512 37	125 00
Cass.....	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	4	1	9	4	1	1	12	365 00	70 85	5,264 65	208 00
Cedar.....	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	3	10 00	15 00	285 93	61 00
Cerro Gordo.....	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	1	1	4	1	1	6	2	350 00	118 50	917 38	90 00
Cherokee.....	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	1	1	3	2	2	5	2	16 00	104 00	5,190 30	160 00
Chickasaw.....	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11	1	1	11	1	1	1	10	131 00	134 60	4,070 07	106 00
Clarke.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	50 00	368 00	368 00	.....

STATEMENT—CONTINUED.

COUNTIES.	Number of Convictions.	Aggregate length of time for which persons were imprisoned.				EDUCATION.				NATIVITY.			HABITS.			Total amount of fines imposed by the District Court.	Total amount of fines collected and paid into the county treasury.	Total expenses of the county on account of criminal prosecutions, not including District Attorney's fees.	Total amount paid District Attorney by the county on account of criminal prosecutions.				
		JAIL. PENITENTIARY.				Can read and write. Can't read and write.				United States. Foreign. Unknown.			Moral.	Immoral.	Unknown.								
		Years.	Months.	Days.	Years.	Months.	Days.	For life.															
O'Brien	1	1													1				\$ 83 40	\$ 15 00			
Osceola	1	1			3										1				1,287 22	45 00			
Page	7	1			1														5,069 38	200 00			
Palo Alto	5	4	1		17	10													3,023 95	175 00			
Plymouth	2	1																	3,529 80	196 15			
Pocahontas	1	1																	500 00	80 00			
Polk	19	8	1	20	1	12	9												24,500 00	800 00			
Pottawattamie	24	18				24	2												8,524 00	305 00			
Poweshiek	27	6			57														4,009 28	307 72			
Ringgold	2	1			16	2													1,037 65	184 00			
Sac	3																		1,041 00	50 00			
Scott	46	18	3	13	8	9	10												3,677 94	1 015 00			
Shelby	10	2			6														1,168 88	187 50			
Sioux	2				1														303 05	25 00			
Story	14	1																	6,294 57	450 00			
Tama	17	5			20	8	6												4,152 99	295 00			
Taylor	6	1																	2,686 17	205 50			
Union	18	1			2	6													2,707 62	238 00			
Van Buren	17	1																	5,066 57	230 00			
Wapello	19	4			6														7,032 10	415 00			
Warren	5	2																	7,018 50	155 00			
Washington	21	7			22	6													6,544 54	429 58			
Wayne	11	3			5	2													2,464 95	100 00			
Wester	42	1	2			4	6												4,489 73	435 00			
Winnebago	1	1			1	6													1,507 04	.....		
Winnechiek	10				1	10													2,789 50	351 5			
Woodbury	41	6			6														7,551 36	350 00			
Worth	12																		716 27	75 50			
Wright	8																		752 45	20 00			
Total	1446	10	118	351	16	11	22	745	6	10	6	1307	53	96	746	564	128	316	773	\$79,022 77	\$25,339 89	\$24,891 73	

A STATEMENT

Showing the offenses for which persons were convicted in the State during the year ending October 31, 1879, and the number of convictions for each offense.

Abduction	2
Abortion, attempt to produce.....	1
Adultery.....	6
Aiding prisoners to escape.....	4
"Appeal".....	2
Arson.....	4
Assault.....	65
Assault and battery.....	39
"Assault with intent," etc.....	2
Assault with intent to commit manslaughter.....	4
Assault with intent to commit murder.....	15
Assault with intent to commit rape.....	7
Assault with intent to inflict great bodily injury	28
Assault with intent to kill.....	6
Assault with intent to rob	1
Attempt to bribe court.....	1
Bastardy.....	5
Bigamy.....	3
Breaking and entering.....	23
Burglary.....	74
Cheating.....	1
Concealing stolen property	1
Conspiracy.....	1
Contempt of court.....	5
Disturbing the peace.....	10
Drunkenness.....	1
Embezzlement.....	3
Exposing poisonous substances.....	2
Extortion.....	3
False pretenses.....	3
"Felony".....	1
Forgery.....	27
Gambling.....	2
Giving whisky to an Indian.....	1
House-breaking	6
Illegal voting.....	1
Ill-fame.....	10
Incest.....	2
Indecent exposure.....	1

Keeping child contrary to law.....	1
Keeping gambling-house.....	41
Keeping house of ill-fame.....	19
Kidnapping.....	1
Killing hogs.....	2
Larceny.....	205
Larceny and burglary.....	2
Larceny, grand.....	25
Larceny, petit.....	11
Larceny from the person.....	3
Larceny in night time.....	4
Lewdness.....	3
Libel.....	2
Maiming.....	2
Making false certificate of receipt authorized by law.....	1
Maliciously injuring and defacing a building.....	1
Malicious mischief.....	9
Malicious threats.....	1
Manslaughter.....	3
Murder, 1st degree.....	8
Murder, 2d degree.....	7
Nuisance.....	570
Obstructing highway.....	12
Obtaining property under false pretenses.....	4
Perjury.....	2
Permitting gambling.....	5
Permitting minors to remain in saloon.....	2
Permitting minors to play billiards in saloon.....	3
Rape.....	3
Resisting an officer.....	9
Robbery.....	12
Seduction.....	10
Selling beer on the Sabbath.....	1
Selling beer within two miles of incorporation.....	1
Selling intoxicating liquor.....	72
Threats to extort money.....	1
Trapping prairie chicken.....	1
Trespass.....	1
Uttering a forged paper.....	5
Vagrancy.....	2
Violating sepulchre.....	1
Violating city ordinance.....	4
Willful trespass.....	1
Total.....	1446

THIRD BIENNIAL REPORT

OF THE

STATE FISH COMMISSION

OF

IOWA.

BEING REPORT FOR THE YEARS 1877-8 AND 1878-9.

[PRINTED BY ORDER OF THE GENERAL ASSEMBLY.]

DES MOINES:
F. M. MILLS, STATE PRINTER.
1880.

THANKS.

To the superintendents, and managers of all railroads to which we have applied, also the superintendent of the American and United States Express Companies, we are indebted for many favors; with a liberality that seems anxiety to forward all enterprises that are for the public good, they have generously given aid in every case where it has been deemed by the Commissioner necessary to ask it, and to this generosity much of the success of our work is due. For all their kindness we tender heartfelt thanks, and trust the same pleasant relations may ever exist between these gentlemen and the Iowa Fish Commission.

B. F. SHAW, *Commissioner.*

REPORT.

To HIS EXCELLENCY, JOHN H. GEAR, Governor of Iowa:

IN compliance with our law, I have the honor to report to you the doings of the Iowa State Fish Commission for the past two years.

There have been distributed in the waters of the State a total of 4,807,800 fish of all varieties as against 3,565,700 during the previous two years; being an increase of 1,242,100 for the last two years over the former.

Tables showing what fish, when, and where distributed, will be found in their proper places in this report.

We also have at this date—November 1, 1879—500,000 lake trout eggs laid down in our hatching-boxes, which number it is expected to increase to at least 1,000,000 before the spawning season is over.

Since the last report was made, three fine rearing ponds have been made at the hatching-house, in which to keep fish for the purposes of securing spawn. They are each about twenty-five by thirty feet, and now contain a fine lot of fish, and in time will be of great service in furnishing a home supply of eggs. These ponds are made by damming the out-flowing water from the hatching-house into one pond, 90 x 25 feet; and sub-dividing into three parts with plank partitions. The sides of the ponds are walled with stone. A barn with stone basement 16 x 20 feet, a feed-house for preparing fish food, with arrangements for steaming and chopping food, and a good out-house with rubble front, have been built without any extra cost to the State except for lumber and hardware, of which we have used sparingly; the labor being done by ourselves, and stone taken from adjoining quarries and the hills about the premises. A waste-way with walled sides was put in, and a large portion of the grounds about the ponds have been graveled by our own labor with gravel from the Wapsie. Improvements have been made about our

reservoirs and hatching-troughs and boxes, also to the house and grounds, adding much to their usefulness and beauty. To the good taste and industry of Mr. G. F. Slocum, who superintends the hatching-house, good part of the credit for this work is due.

In this, as in all the work of the Commission, the strictest economy has been used in order to accomplish with the small appropriation the greatest possible amount of good, and it is my conviction that more effective work has been done in Iowa in the past two years than has ever been done with the same expense in the whole history of fish culture; for evidence of which I refer to the details in this report.

The interest in fish culture throughout the world—both public and private—is steadily increasing; and those who best understand and have most thoroughly observed and studied the subject are its most earnest advocates, while the little opposition comes from a want of knowledge of facts. In no state or country has it taken a backward step, and now nearly every state and some of the territories in the Union have a fish commission and provisions for increasing their fish. Illinois, Missouri, Kansas, and Nebraska, our nearest neighbors, have in the past two years been among the last to establish commissions and go seriously to work; and it has been a subject of gratulation that Iowa had set them a good example, and has been able to practically assist them in the beginning of their work, which assistance has been duly publicly acknowledged.

Private establishments for breeding and raising fish, of which there were but two in the State when the Commission was established, have increased to twenty-eight or thirty, due to a great extent to the encouragement and assistance the Commission has been able to give them. If our population increases in the same ratio in the future as in the past few years, every source of food supply should have generous encouragement, and none more so than fish culture.

The correspondence of the Commission has grown steadily until it is an important item in the labor of the Commissioner. Letters of inquiry in regard to methods of constructing ponds, reservoirs, nurseries, hatching-houses, hatching-boxes, trays, screens, and apparatus; when, where, and how to procure the spawn or eggs, and young and old fish for public and private waters; methods of transporting, handling, and feeding; varieties suited to different waters; the size and growth of various kinds of fish; volume and temperature of water for private ponds, and effects on growth of fish; regarding fishing with nets or seines, and the prohibitory laws and penalties for

violation of same, with proper methods for enforcement; the fishway law—liability of mill-owners for not putting them in; requesting plans of fishway; notices of non-compliance with the law, and requests to have law enforced; and other questions, too numerous to mention, make a correspondence more burdensome and important than any one not knowing the facts could possibly estimate.

I would especially recommend such legislation as will secure the enforcement of our protective laws, that are now but poorly, or at best but partially enforced. The beneficial effects of a strict enforcement of the law have been so apparent during the past four years, where it has been enforced, that there can be no question as to the policy that should be pursued in this regard. I also recommend such revision of the fishway law as will provide for putting into our dams some specified fishway that experience has proved cheap, durable and effective. In the opinion of many thoughtful men, this is an absolute necessity if we desire our streams to furnish fish in any large quantities.

Sufficient appropriation should be made to continue the work at the State hatching-house; and to care for such fish and fish-spawn as may be furnished us by the United States Commission, especially carp and California or mountain trout, which, it is understood, they will give an especial attention to; and each year to take the young native fish, that would otherwise die, along the Mississippi river, and distribute them in that river and other suitable waters throughout the State; a work inaugurated by Iowa, and that is surely one of the most effective methods of increasing fish ever resorted to in any country. A few of the fishermen along the Mississippi river, from erroneously conceived opinions of the facts, have made serious objections to the work of the Commission. We took, in the fall of 1876, from places where they would have died, and put into the Mississippi river 1,255,000, and in the fall of 1878, 2,648,500, or in the two seasons 3,903,500 native fish; besides this, all the salmon and shad—migratory and non-migratory fish—planted on the eastern slope of the State, are tributary to the great river. As this is all that has been done that in any way affects such fisherman, it is hard to see of what they can justly complain. Upon the other hand the fishermen, or a portion of them, are working destruction to the fish, and, as a consequence, to their own interests. During the months of April, May, and June, they catch very large quantities of percoids. They have studied their habits until they know their spawning haunts, and the peculiar labors of the fish at that time

make them an easy prey. One market in Anamosa, nearly eighty miles from the river, sold 300 pounds of native fish per week during April and May, and parts of March and June. The members of the bass family in this lot contained not less than 5,000,000 eggs that were a total loss. Consider the number of markets supplied, from the same source at the same time, and you will have some idea of the terrible destruction caused by this untimely fishing. These fish, left for two or three months, would have built nests, deposited their eggs, which they would have carefully guarded during hatching and infancy of the young fish, and thereby secured an increase of their numbers; after which they would have furnished the same or a greater amount of food, and in much better condition than during the spawning period.

I would also call attention to the destruction of fish by the use of seines in quantities aggregating from 20,000 to 100,000 pounds at a haul—quantities so great that it is impossible to economically utilize them; and large portions of which, as I have been informed, have been spoiled and lost to those who were so greedy as to attempt to make use or sale of them. These temporary gains must be, to a regular fisherman, a permanent loss for future years, as well as to every other citizen who has any interest in the fertility of the river, or any pride in the resources of the State. Some plan to stop this wastefulness should be adopted.

A meeting, held in Chicago October 1–3, of the Commissioners and leading fish-culturists and dealers of the Western States, asks Congress to legislate for the protection of fish in the great lakes and those streams that are jointly bounded by several states; also to take charge of and properly stock such waters. It is hoped that such action will be taken promptly as will secure these ends.

FISHWAYS.

The Seventeenth General Assembly took this question up and referred it to the judiciary committee to determine whether the State had the right to compel owners of dams to put in fishways. The committee reported, upon a full discussion and examination of the matter, that the legislature had the right to make laws for, and compel the putting in of fishways.

The following law afterward passed:

CHAPTER 188.

AN ACT to provide for the construction and maintenance of fishways to enable fish to pass over dams across the rivers and streams of the State of Iowa.

Be it enacted by the General Assembly of the State of Iowa:

SECTION 1. That the owner or owners of any dam or obstruction across any river or stream, creek, pond, lake, or water-course in this State shall within a reasonable time erect, construct and maintain over or across said dam or obstruction a suitable fishway of suitable capacity and facility to afford a free passage for fish up or down through such water-course, when the water of said stream is running over the said dam.

SEC. 2. Any dam or obstruction mentioned in section one of this act, not provided with such fishway within a reasonable time after the taking effect of this act, is hereby declared a nuisance, and may be abated accordingly.

SEC. 3. Any person guilty of the violation of the provisions of this act, shall, upon a conviction before a justice of the peace, be fined not less than five nor more than fifty dollars for the first offense, and not less than twenty dollars for each subsequent offense, and shall stand committed until such fine is paid.

SEC. 4. This act being deemed of immediate importance shall be in force and take effect from and after its publication in the *Daily State Register* and *Daily State Leader*, newspapers published in Des Moines, Iowa.

Approved March 26, 1878.

It will be seen that this law makes no provision for any officer or person whose duty it shall be to see to its enforcement, and that it merely stipulates that a suitable fishway shall be put in, leaving the question of what a suitable fishway is entirely unsettled, and gives no authority to any person or persons to determine what is a suitable fishway.

The Commissioner has received a number of petitions asking him to enforce the above law. Below we append a copy of one of these petitions:

“OSAGE, IOWA, July 15, 1878.

“We, the undersigned, residents of Mitchell county, Iowa, respectfully ask B. F. Shaw, Fish Commissioner of the State of Iowa, to take the necessary steps to compel the owners of all dams crossing the Red Cedar river, in the State of Iowa, ‘to erect, construct, and maintain fishways over and across such dams,’ as provided for by the Session Laws of Iowa of 1878—chapter 188, sections 1, 2, 3 and 4.”

In answer to the above petition that was signed by a very large number of citizens of Osage, I wrote them as follows:

“ANAMOSA, IOWA, July 28, 1878.

“C. D. MOWRY AND OTHERS, Osage, Iowa:

“Your petition of the 15th of July came duly to hand, and I take the first opportunity for replying.

“In the law for constructing fishways, chapter 188, you will observe that the only method of enforcement is before a justice of the peace by prosecution (see section 3). A clause giving supervisory jurisdiction to the Commissioner was defeated, and the legislature, by this action, clearly indicated that the enforcement of the law should be left in the hands of the people themselves. I regret that this is so, but, in view of these facts, I feel that I should be assuming too much should I attempt the enforcement of the law, as Commissioner.

“This question was before the Executive Council, and their opinion was that I had no especial powers under the law.

“With such a state of feeling as is indicated by the large number of names to your petition, it would seem no difficult matter to have a prosecution commenced before a justice of the peace as contemplated in the law; and thus the work would be begun that might eventually bring about the desired results.

“Am heartily glad of the interest you and your people are manifesting in the matter. If any mill-owner wishes to put in a fishway, I will, upon application, furnish him a plan free of charge.

“Yours, very truly,

B. F. SHAW.”

Attorney-General McJunkin also coincided with this view, and thought that any attempt to enforce so loosely constructed a law would prove abortive. The above correspondence shows the character of very many petitions that I received on the subject, as well as numerous letters, and the course I have been compelled to take in the matter.

A large number of mill-owners and others have applied for plans of fishways, which have always been furnished, and several fishways have been put in. Many other owners of dams have, in correspondence, expressed a willingness to put them in as soon as they are assured that they would be put into dams above and below them.

The Executive Council authorized me to procure 1,000 lithograph plans of fishways, which, in conjunction with Michigan, were procured at the exceedingly low price of thirty-one dollars. The plan is the same as has been adopted by the states of Michigan and Minnesota.

In view of the importance of fishways to the fish interests of our State, which has been quite fully discussed in former reports, it is to

be hoped that some plan will be adopted, and some law framed, that will secure to us the much desired results.

NATIVE FISH.

Millions of native fish die in sloughs along the Mississippi river every season when the water is low. The fish deposit their eggs in these sloughs in high water in the spring. The young fish are hatched in due time; afterward the water recedes from the sloughs. They are cut off from the river and gradually dry up, and the young fish perish. The soft-rayed finned-fish die first, leaving the hardier varieties, such as black, yellow, and striped bass, wall-eyed pike, crappies, sunfish, catfish, bullheads, drumfish, etc. To save a portion of these fish from certain destruction, and plant them in waters where they could live and thrive, has been one of the most cherished plans of the Fish Commission. To aid in the accomplishment of this purpose, I first saw the superintendents or general managers of the various railways running across the State from the Mississippi river, and procured their consent to assist in the work, by moving an aquarium car, giving us water from their water-tanks, stopping trains to distribute fish, etc., which necessary assistance they cheerfully gave *free*. Mr. Potter, general superintendent of the C., B. & Q. R'y, kindly furnished a suitable car for the purpose, which in a proper time was arranged in a similar but more effective manner than the one described in a former report, that was used for the same purpose in the fall of 1876. Arrangements were made with Capt. T. G. Pelton, of Clinton, Iowa, for the use of his little steamer "Dart," and a flat-boat or barge, and they were fitted up for the convenience of an effective crew of fishermen. These boats, a skiff, twelve live-boats for young fish, minnow nets, etc., constituted our outfit.

On the second day of September, 1878, with a crew of twelve men, all told, we started on the trip. A memorandum of dates, where we were, what doing, and the numbers of fish caught, will be found in another place in this report. Also a report showing when and where fish were deposited in the inland waters of the State.

The trip was eminently successful, especially so in the first part. As estimated each day by the men engaged in the work, there were taken during the trip $164\frac{1}{2}$ bushels of these young fish. Estimated at the same rate per bushel as in 1876 we took 3,290,000. We fished usually only such sloughs as were entirely cut off from the river and

nearly dry, and such as have since been entirely dry. The fish taken from them were saved from certain death, and were just as much of an accession to our waters as if they had been hatched and reared to the same size and age. They were natives of our waters, healthy and beyond the most hazardous period of their lives, and used to finding their own food. If the waters of a great river can be stocked in a few years with a few dozen fish, as has been done with bass in the Potomac and Connecticut rivers, surely we have a right to hope much from so extensive a planting as this in our rivers and lakes.

The malarial season of 1878, the extremely low water during the hot season of the year, the hot days and cold nights, working in the most filthy sloughs of the Mississippi river, in mud and filth, and with continuously wet clothing, had the effect to prostrate every one of the original crew but myself with malarial fevers or ague, from which several did not recover for a long time, and one Mr. S. C. Hall, at this writing, has an occasional shake. Otherwise the trip was as successful and prosperous as the most sanguine could have expected. The total cost of the trip was less than eight hundred dollars, which amount would make the cost of the fish caught and distributed less than twenty-five cents per thousand. This work, for cheapness and effectiveness, I think can scarcely find an equal in the whole history of fish culture, and for this our Commission and the people at large are greatly indebted to the railroads for their free and generous aid, without which the work would have been impossible.

MEMORANDA
Of Mississippi River Trip.

DATE.	WHERE AT WORK.	State of weath- er.	No. bushels fish caught.
1878. Sept. 2	Aquarium car, with fishing and camping outfit, started for Lyons, from Anamosa, in charge of G. F. Slocum and George Wescott		
3	Comuissioner, with balance of crew (8 men), started for Lyons from Anamosa at 6 A. M.; arrived at Lyons 9 A. M.; then all hands at work "fitting up" the boat. At 4 P. M. we started up the river, ran 12 miles, and "tied up" for the night	Pleasant	
4	Run to 4 miles above Bellevue, and "tied up" for the night	Pleasant	
5	Made a good run; stopped at Dubuque for coal and supplies; tied up 12 miles above Dubuque	Pleasant	
6	Run all day; tied up 10 miles below McGregor	Pleasant	
7	Run to Lansing	Pleasant	
8	Sunday. Run 3 miles, and tied up, ready for fishing in the morning	Rainy	
9	Commenced seining this morning; tied up at Lansing to-night	Pleasant	3
10	Tied up 10 miles below Lansing for the night	Very windy	6
11	Tied up 4 miles below Linkstown for the night	Very windy	8¼
12	Tied up at McGregor for the night	Pleasant	4½
13	While waiting at McGregor for railroad transportation orders for aquarium car, we fished above, and run back to McGregor for the night	Pleasant	1¼
14	Commissioner and E. R. Shaw started with car of fish over Chicago, Milwaukee & St. Paul railroad; went as far west as Spencer. Boat at McGregor fixing wheel	Pleasant	
15	Sunday, at McGregor		
16	Tied up for the night 2 miles above Clayton	Pleasant	8¾
17	Run 12 miles	Pleasant	1½
18	Run to Buena Vista this afternoon, and shipped car of fish over Turkey River Branch of Chicago, Dubuque & Minnesota Railroad. Commissioner, E. R. Shaw, and Wm. Dennison with car	Rainy	7½
19	All back to boat at 11 A. M., after which we had the biggest day's catch of the trip; tied up opposite Buena Vista for the night	Wind and rain storm to-night	13
20	Were blown on a sand-bar this A. M.; was most of forenoon getting off; tied up opposite Waupeton for the night	Very windy	4
21	Run to within 10 miles of Dubuque, and tied up for the night	Very windy	9
22	Sunday	Very windy	
23	Run to Dubuque to-day; shipped car of fish this P. M. over Illinois Central railroad. Commissioner and G. F. Slocum went west with car	Pleasant	7½
24	Made a run of 30 miles; tied up 2 miles above Bellevue	Windy	1¼
25	Made a couple of hauls near the camp this morning, after which we started out, but were blown on a sand bar, and were unable to get off until night	Heavy wind	½

MEMORANDA—CONTINUED.

DATE.	WHERE AT WORK.	State of weather.	No. bushels fish caught.
1878.			
Sept. 26	Tied up to-night 10 miles above Savanna	Windy	4¾
27	Tied up at Sabula to-night; after dark our steamer run to Lyons for repairs	Fair	10
28	Shipped car of fish over Sabula, Ackley & Dakota railroad. Commissioner and E. R. Shaw with car.	Fair	
29	Sunday		
30	Fished opposite Sabula all day	Windy	5
Oct. 1	Fished above Sabula, back to Sabula to-night	Very windy	4½
2	Tied up 16 miles below Sabula.	Pleasant	3¾
3	Run to Clinton.	Pleasant	7
4	Shipped car of fish over Chicago & Northwestern railway; Commissioner and G. F. Slocum with car. Fished near Clinton.	Windy	1
5	Left Clinton; ran 8 miles.	Windy	6
6	Sunday. Camped one-half mile below Albany.		
7	Run 5 miles; found poor fishing on account of high water.	Pleasant	1¾
8	Were unable to run to-day on account of high wind, but found splendid fishing within one-half mile of camp.	Very windy	12½
9	Got started at 2 A. M., and ran to LeClaire, where we got a pilot and ran the rapids to Davenport.	Pleasant	
10	Commissioner, E. R. Shaw, and C. S. Cooper started west with car of fish over Chicago, Rock Island & Pacific railroad. Boat ran 12 miles and tied up for the night.	Pleasant	2½
11	Run 13 miles	Pleasant	3
12	Run to Muscatine.	Pleasant	2
13	Sunday. At Muscatine.	Pleasant	
14	Commissioner and G. F. Slocum left Muscatine, with car of fish, over Southwestern Division of C., R. I. & P.; were unable to do much with boat on account of high wind.	Very windy	
15	Run 2 miles	Rain all day	4
16	Run 6 miles.	Windy	10
17	Run 13 miles.	Very windy	1½
18	Run 30 miles.	Very windy	4
19	Run to Burlington	Very windy	5
20	Commissioner Shaw, E. R. Shaw, and S. C. Hall started with car of fish over C., B. & Q.	Fair	
21	Boat left Burlington at 11 A. M., on return trip up river; run 22 miles.	Rain	
22	Run 26 miles.	Pleasant	
23	Run 34 miles.	Pleasant	
24-25	Run to Davenport, where we lay the balance of day, and 25th waiting for a tow over the rapids.	Fair	
26	Started over the rapids at 2 A. M. in tow of steamer "Last Chance"; run (42 miles) to Lyons, where we arrived in time to take the evening train on "Midland Div." of Chicago & Northwestern R'y for Anamosa	Little snow	
Total number bushels fish caught			164½
Estimated at 20,000 to the bushel.			3,290,000

FISH DEPOSITED

From aquarium car from September 2, to October 26, 1878.

COUNTY.	IN WHAT WATERS.	NUMBER.
Clayton.....	Bloody run.....	5,000
Winneshiek.....	Turkey river.....	5,000
Chickasaw.....	Crane creek.....	1,000
Chickasaw.....	Little Cedar.....	2,000
Chickasaw.....	Three Wapsies.....	8,000
Floyd.....	Cedar river.....	7,000
Floyd.....	Shell Rock.....	7,000
Floyd.....	Flood creek.....	1,000
Cerro Gordo.....	Lime creek.....	3,000
Cerro Gordo.....	Willow creek.....	3,000
Cerro Gordo.....	Clear Lake.....	5,000
Hancock.....	Branches of Iowa river.....	5,000
Hancock.....	Boone.....	2,000
Kossuth.....	East Des Moines.....	5,000
Palo Alto.....	Medinno Lake.....	5,000
Palo Alto.....	West Des Moines.....	5,000
Palo Alto.....	Elbow Lake.....	5,000
Clay.....	Little Sioux river.....	10,000
Clayton and Fayette	Buena Vista to Waudena.....	50,000
Dubuque.....	Little Maquoketa.....	5,000
Dubuque.....	North Maquoketa.....	3,000
Dubuque.....	Catfish creek.....	4,000
Delaware.....	Willow creek.....	2,000
Delaware.....	South Maquoketa.....	5,000
Buchanan.....	Buffalo.....	4,000
Buchanan.....	Wapsie.....	7,000
Black Hawk.....	Cedar river.....	7,000
Butler.....	Beaver.....	3,000
Hardin.....	Iowa river.....	7,000
Hamilton.....	Boone river.....	7,000
Webster.....	Des Moines river.....	7,000
Webster.....	Lizzard.....	2,000
Pocahontas.....	Cedar creek.....	2,500
Buena Vista.....	North 'Coon.....	3,000
Buena Vista.....	Storm Lake.....	7,000
Cherokee.....	Little Sioux.....	7,000
Plymouth.....	Floyd river.....	10,000
Clinton.....	Elk river.....	10,000
Clinton.....	Sugar creek.....	3,000
Jackson.....	Preston creeks.....	3,000
Jackson.....	Deep creek.....	10,000
Jones.....	Wapsie.....	10,000
Linn.....	Big creek.....	3,000
Linn.....	Crab Apple.....	5,000
Linn.....	Indian.....	5,000
Linn.....	Cedar river.....	10,000
Cedar.....	Clear creek.....	2,000
Clinton.....	Brophy's creek.....	1,000
Clinton.....	Silver creek.....	5,000
Clinton.....	Wapsie.....	5,000
Linn.....	Crab Apple.....	2,000
Linn.....	Indian.....	1,000
Linn.....	Prairie creek.....	1,000

FISH DEPOSITED—CONTINUED.

COUNTY.	IN WHAT WATERS.	NUMBER.
Benton	Prairie creek.....	3,000
Tama	Salt creek	1,000
Tama	Otter creek	3,000
Tama	Iowa river.....	5,000
Marshall	Lynn creek.....	3,000
Story.....	Skunk river.....	5,000
Story.....	Squaw creek.....	2,000
Boone	Des Moines river.....	8,000
Greene	Hardin creek	3,000
Greene	North 'Coon.....	8,000
Carroll	Storm creek.....	3,000
Carroll	'Coon.....	3,000
Crawford	Boyer river.....	5,000
Harrison.....	Boyer river.....	5,000
Harrison.....	Willow creek	3,000
Harrison.....	Lakes.....	3,000
Monona	Lakes.....	8,000
Muscatine	Sugar creek.....	2,000
Muscatine	Cedar river.....	5,000
Muscatine	Wapsienonoc.....	3,000
Johnson	Iowa river.....	8,000
Johnson	Clear creek.....	2,000
Iowa.....	Bear creek.....	5,000
Poweshiek.....	Little Bear creek.....	3,000
Jasper.....	North Skunk river.....	5,000
Jasper.....	South Skunk river.....	5,000
Polk	Four Mile creek.....	2,000
Polk	Des Moines river.....	6,000
Dallas	'Coon.....	8,000
Guthrie.....	Reservoir.....	1,000
Guthrie.....	Middle river.....	5,000
Cass.....	Turkey.....	1,000
Cass.....	Troublesome.....	2,000
Cass.....	Nishnabotna.....	8,000
Shelby.....	West Nishnabotna.....	5,000
Shelby.....	Silver creek.....	2,000
Pottawattamie	Walnut creek.....	2,000
Pottawattamie	Keg creek.....	3,000
Pottawattamie	Mosquito creek.....	5,000
Muscatine	Keokuk lake and slough	7,000
Muscatine	Lake on Muscatine island.....	4,000
Louisa	Lake near Fredonia.....	2,000
Louisa	Cedar river	10,000
Washington	Washington reservoir.....	5,000
Washington	Skunk river.....	5,000
Washington	Crooked creek.....	3,000
Jefferson	Walnut creek	2,000
Jefferson	Big Cedar.....	7,000
Jefferson	Citizens of Jefferson.....	8,000
Wapello	Des Moines.....	12,000
Davis	Soap creek.....	5,000
Appanoose.....	Chariton river	8,000
Wayne.....	Walnut creek.....	1,000
Wayne.....	South Chariton.....	4,000
Des Moines.....	Cedar.....	1,000
Henry	Lynn creek.....	4,000
Henry	Skunk river.....	6,000
Jefferson	Big Cedar.....	3,000

FISH DEPOSITED—CONTINUED.

COUNTY.	IN WHAT WATERS.	NUMBER.
Wapello.....	Des Moines.....	8,000
Monroe.....	Albia.....	2,000
Monroe.....	Cedar creek.....	3,000
Lucas.....	Chariton.....	3,000
Clarke.....	White Breast.....	3,000
Union.....	Grand river.....	2,000
Union.....	Twelve Mile.....	3,000
Union.....	Creston.....	5,000
Adams.....	Platte river.....	4,000
Adams.....	East Nodaway.....	5,000
Montgomery.....	Middle Nodoway.....	3,000
Montgomery.....	West Nodoway.....	3,000
Montgomery.....	Nishnabotna.....	8,000
Mills.....	West Nishnabotna.....	5,000
Mills.....	Silver creek.....	5,000
Mills.....	Keg creek.....	5,000
Mills.....	Mosquito creek.....	5,000
	Railroad reservoirs, C., B. & Q. R. R.....	12,000
Total number distributed.....		641,500

The fish distributed as shown by the above table were black and striped bass, wall-eyed pike, crappies, sunfish, perch, drum fish, channel catfish, etc. They were good, healthy fish, used to finding their own food, natives of our waters, and beyond most of the dangers incident to young fish. The Potomac river was originally stocked with black bass by a couple of dozen carried over the Alleghany mountains in the tank of an engine. The Connecticut was stocked also with a small number of fish of the same kind only a few years ago. They are now both good bass streams; and if such results follow the planting of a few bass, it is only fair to hope that the planting of these hundreds of thousands in our now depleted waters will largely increase the numbers and the varieties of fish in our lakes and streams. Their distribution was as general throughout the State as the magnitude of the work would admit, and they went into nearly every stream crossed by a broad-gauge railroad running west from the Mississippi river.

I believe this to be as valuable a planting of fish as has ever been made in all the history of fish culture, and only possible in a very few sections of this country. The plantings were principally made directly from the aquarium car, as it was impossible except by telegraph to notify distributors when we could arrive at any given place; and for this purpose the railways laid us under very especial obligations by stopping their trains, whenever they could do so without danger, to permit such distribution.

SHAD.

By corresponding with S. F. Baird, U. S. Fish Commissioner, I learned that the U. S. Commission would furnish our State with shad during the season of 1878. I received a telegram from Hon. J. Milner, Deputy U. S. Commissioner in charge of shad-hatching, to come for them. I accordingly left Anamosa for the U. S. shad-hatching station near Havre de Grace, on Monday, May 27, 1878. There I procured 100,000 shad. These were safely transferred to Iowa waters, and planted on June 11-12, as follows: 40,000 in Cedar river at Cedar Rapids; 40,000 in the Des Moines river at Moingona; and 20,000 in the Boyer river.

Shad have been caught in the Ohio for the past two years, weighing from 2½ to 4 pounds. They evidently came from young shad planted at Salamanca in the year 1872. This being the case I can see no good reason why those planted in Iowa in 1874, 1875, and 1878 should not prove alike a success in due time.

LAKE TROUT DISTRIBUTION, 1878.

DATE.		BY WHOM.	IN WHAT WATERS.	NO.
Jan.	29	W. G. Allen	Cedar river.....	10,000
Jan.	29	W. G. Allen	Iowa river	10,000
Jan.	29	W. G. Allen	Allen's ponds	5,000
Jan.	29	A. Hatlenberger.....	St. Joseph's Academy	5,000
Jan.	29	A. Hatlenberger.....	Catfish creek.....	8,000
Jan.	29	A. Hatlenberger.....	Little Maquoketa.....	7,000
Jan.	30	J. Smart.....	Little Wall Lake.....	10,000
Jan.	30	J. Smart.....	Lake Carr.....	10,000
Feb.	14	F. Dumont.....	Dutch creek.....	1,000
Feb.	14	Spilter	Walnut.....	5,000
Feb.	14	J. Millar.....	Muscatine slough....	10,000
Feb.	14	J. Millar.....	Millar's ponds.....	5,000
Feb.	14	Peet	Peet creek.....	10,000
March	13	Col. Peters	Delhi lake.....	5,000
March	18	W. Mynster	Ponds	5,000
March	18	W. Mynster	Silver Lake	10,000
March	18	Parks	Hampton.....	5,000
March	18	Shaw.....	Iowa river	10,000
March	18	Shaw.....	Cedar river.....	20,000
March	18	J. J. Smart	Lakes, Story county	20,000
March	24	Shaw.....	Iowa river, north....	10,000
March	24	Shaw.....	Clear Lake.....	20,000
March	28	Shaw.....	Wall Lake.....	20,000
March	28	Shaw.....	Des Moines.....	20,000
April	3	J. Hall	Chariton.....	10,000
April	3	J. Hall	White Breast	5,000
April	3	J. Hall	Grant river.....	10,000
April	4	Hall & Shaw	Afton	8,000
April	4	Hall & Shaw	Twelve Mile....	10,000
April	4	Hall & Shaw	Creston.....	8,000
April	4	Hall & Shaw	Platte river.....	10,000
April	4	Standly.....	Platteville	8,000
April	4	Conductor	102 Creek... ..	5,000
April	22	Shaw.....	Boone river.....	5,000
April	22	Shaw.....	Lake Como.....	10,000
April	22	Citizens of Pomeroy....	Twin Lakes.....	15,000
April	22	Shaw.....	Des Moines river	10,000
April	22	Shaw.....	Storm Lake.....	20,000
April	22	Shaw.....	Little Sioux.....	10,000
April	22	Shaw.....	Plymouth county.....	20,000
April	25	Hyde	Cedar river	5,000
April	25	Hyde	Iowa river	5,000
April	25	Hyde	Allen's	10,000
April	25	Shaw.....	Copper creek.....	15,000
April	25	Shaw.....	Deep creek.....	5,000
April	25	Shaw.....	Silver creek.....	5,000
April	25	Shaw.....	Rock creek.....	5,000
April	29	Shaw.....	Cedar river.....	20,000
April	29	Shaw.....	Shell Rock.....	20,000
April	29	Shaw.....	Lime creek.....	15,000
April	29	Shaw.....	Clear Lake.....	20,000
April	29	Shaw.....	Des Moines river	10,000
April	29	Shaw... ..	Eagle Lake.....	10,000
April	29	Shaw.....	Medium Lake	10,000

LAKE TROUT DISTRIBUTION, 1878—CONTINUED.

DATE.		BY WHOM.	IN WHAT WATERS.	NO.
May	8	Shaw.....	Lakes in Monona county	12,000
May	8	Shaw.....	Lakes in Harrison county.....	6,000
May	8	Shaw.....	Spoon Lake.....	3,000
May	8	Shaw.....	Grass Lake.....	2,000
May	8	Shaw.....	Wm. Mynster.....	2,000
May	8	Shaw.....	Big Lake.....	6,000
May	8	Shaw.....	Iowa river	5,000
May	8	Shaw.....	Skunk river.....	5,000
May	8	Shaw.....	'Coon river.....	5,000
May	8	Shaw.....	Boyer river.....	5,000
May	8	Millar.....	Chain Lake.....	5,000
May	8	W. A. Mynster.....	Council Bluffs.....	2,000
May	8	J. Millar	Muscatine.....	1,000
Total.....				619,000

LAKE TROUT DISTRIBUTION, 1879.

DATE.		BY WHOM.	IN WHAT WATERS.	NO.
Jan.	31	B. F. Shaw	Iowa river.....	5,000
Jan.	31	B. F. Shaw	Skunk river.....	10,000
Jan.	31	B. F. Shaw	Mud Lake.....	10,000
Jan.	31	B. F. Shaw	Wall Lake.....	10,000
Jan.	31	J. W. Towner.....	Des Moines	7,000
Feb.	12	B. F. Shaw	East 'Coon... ..	10,000
Feb.	12	H. K. Soper.....	Carroll.....	7,000
Feb.	12	B. F. Shaw	Middle 'Coon.....	10,000
Feb.	12	B. F. Shaw	Wall Lake.....	20,000
Feb.	12	B. F. Shaw	Maple river	10,000
Feb.	24	I. Peet.....	Lisbon	3,000
March	1	B. F. Shaw	Emmetsburgh	24,000
March	1	B. F. Shaw	Lost Island Lake.....	24,000
March	1	A. A. Mosher.....	Spirit Lake.....	30,000
March	1	A. A. Mosher	Okoboji.....	24,000
March	10	S. Snyder.....	Okoboji	20,000
March	10	B. F. Shaw	Elbow Lake.....	20,000
March	10	B. F. Shaw	Clear Lake.....	60,000
March	21	B. F. Shaw	South Maquoketa.....	5,000
March	21	B. F. Shaw	North Maquoketa.....	5,000
March	22	B. F. Shaw	Twin Lakes	20,000
March	22	B. F. Shaw	Storm Lake	20,000
March	22	O. O. Bennett.....	Le Mars	10,000
March	22	B. F. Shaw	Earlville	5,000
March	22	B. F. Shaw	Manchester	5,000
March	22	B. F. Shaw	Turkey river	5,000
March	22	B. F. Shaw	Volga river	5,000
May	20	B. F. Shaw	Along St. Paul railway.....	25,000
June	27	Mr. Root.....	Clarence	2,000
Total.....				411,000

SALMON.

Full grown salmon have been taken during the past season from the Potomac, Delaware, Hudson, Saranac, Connecticut, Farmington, Mill and Genesee rivers, of which full accounts have come to hand. In none of these rivers have any salmon been caught before within the past twenty years. The fish caught were described as being full of roe, and were evidently seeking spawning grounds in the rivers in which they had been planted six years before. The fact that it has been a preconceived opinion that salmon returned in three years to their rivers, and that they had not been caught in the tributaries of the Mississippi, has been thought discouraging; but in view of the facts that salmon were caught in all the above streams six years after planting, and not before, gives an entirely different view of the matter. As the first salmon planted in Iowa were planted by Mr. Haines, in the Cedar river, December 5, 1874, we need not expect their return according to the experience above named before the season of 1880 or 1881. Until the success or failure of this work is ascertained, it would not be policy to do much more with salmon as sufficient has already been done to give it a fair test.

CALIFORNIA SALMON.

Distribution since last report.

DATE.	BY WHOM DISTRIBUTED.	IN WHAT WATERS.	NO.
1878.			
April 4	B. F. Shaw.....	Iowa river.....	5,000
April 4	B. F. Shaw.....	Copper creek.....	5,000
April 29	B. F. Shaw.....	Shell Rock.....	5,000
April 29	B. F. Shaw.....	Des Moines.....	10,000
April 29	B. F. Shaw.....	Silver creek.....	5,000
June 10	B. F. Shaw.....	'Coon river.....	5,000
June 10	B. F. Shaw.....	Skunk river.....	5,000
June 10	B. F. Shaw.....	Boyer river.....	5,000
June 16	B. F. Shaw.....	Cedar river.....	5,000
June 16	B. F. Shaw.....	Wapsie.....	5,000
1879.			
Jan. 27	— Thornly.....	Sioux City.....	4,000
Jan. 31	B. F. Shaw...	Mud Lake.....	10,000
Jan. 31	B. F. Shaw.....	Skunk river.....	10,000
Jan. 31	B. F. Shaw.....	Wall Lake.....	10,000
Jan. 31	J. W. Towner	Towner's Lake.....	7,000
Jan. 31	B. F. Shaw.....	Iowa river.....	7,000
Feb. 12	B. F. Shaw.....	Des Moines river....	10,000
Feb. 12	B. F. Shaw.....	East 'Coon.....	10,000
Feb. 12	B. F. Shaw.....	Middle river.....	10,000
Feb. 12	B. F. Shaw.....	Wall Lake.....	20,000
Feb. 12	B. F. Shaw.....	Maple river.....	10,000
Feb. 20	B. F. Shaw.....	Maquoketa.....	10,000
Feb. 20	B. F. Shaw.....	Turkey.....	3,000
Feb. 24	Mr. Peet.....	Lisbon.....	4,000
March 10	G. F. Slocum.....	Wapsie.....	10,000
March 17	B. F. Shaw.....	Big Rock.....	3,000
March 22	B. F. Shaw.....	Boone river.....	10,000
March 22	B. F. Shaw.....	Upper Des Moines.....	10,000
March 22	O. O. Bennett.....	Plymouth and other counties..	15,000
March 28	B. F. Shaw.....	Cedar river.....	5,000
April 1	B. F. Shaw.....	East Skunk river.....	2,500
April 1	B. F. Shaw.....	West Skunk river.....	2,500
May 14	B. F. Shaw.....	Maltby Kellogg.....	2,500
May 19	J. Hall.....	Streams along C., B. & Q.	12,000
May 20	B. F. Shaw.....	Independence.....	4,000
May 20	B. F. Shaw.....	Volga.....	5,000
May 20	B. F. Shaw.....	Turkey river.....	5,000
May 30	E. R. Shaw.....	Cedar river.....	10,000
May 30	E. R. Shaw.....	Spring branch.....	5,000
Total.....			281,500

The last 15,000 were furnished by Shaw & Co., in exchange for 3,000 yearlings, as per agreement with Governor Gear.

LAND-LOCKED SALMON.

We have received two small consignments of these valuable fish eggs. Those hatched in the spring of 1878 were attacked with blue sack, and we succeeded in getting only 15,000 out of 50,000 forward enough for distribution. Those of 1879 are what are left, being kept in hopes to be able to make some arrangement to procure eggs from them in future. Those of 1878 were distributed as follows:

DATE.	BY WHOM DISTRIBUTED.	IN WHAT WATERS.	NO.
1878.			
	B. F. Shaw.....	Silver creek.....	3,000
April 29	B. F. Shaw.....	Clear Lake.....	3,000
May 6	B. F. Shaw.....	Cedar river.....	3,000
May 6	B. F. Shaw.....	Iowa river.....	3,000
May 6	B. F. Shaw.....	Des Moines river.....	3,000
Total.....			15,000

BROOK TROUT.

Those distributed in 1877, as shown in former report, have done exceedingly well, and, as will be seen by referring to evidences of success, prove that we have some streams in Iowa remarkably suited for these fine fish. The Commission procured from Mr. H. F. Donsman, of Waterville, Wis., January 3, 1879, 110,000 eggs. These were very successfully hatched, and a large portion of them distributed, as shown by table of distribution. We still have on hand a fine lot of them, being kept for breeders, and hope soon to be able to provide all the eggs needed from the State hatching house, without having to purchase.

BROOK TROUT DISTRIBUTION, 1879.

DATE.	BY WHOM.	IN WHAT WATERS.	NO.
Jan. 27	Thornby	Sioux City.....	300
Feb. 13	B. F. Shaw	Squaw creek.....	3,500
Feb. 20	M. M. Moulton.....	Monticello	1,000
Feb. 20	M. S. True.....	Hopkinton	1,000
Feb. 20	M. S. True.....	Delhi	500
Feb. 20	M. S. True.....	Delaware	1,500
Feb. 20	M. S. True.....	Enfield	1,500
Feb. 20	M. S. True.....	Fayette	3,000
Feb. 24	Mr. Peet.....	Liston	2,000
March 17	B. F. Shaw	Berlin creek	750
March 17	B. F. Shaw	Living Spring.....	750
March 17	B. F. Shaw	Big Rock	3,000
March 17	B. F. Shaw	Mud creek	500
March 20	B. F. Shaw	South Maquoketa.....	3,000
March 20	B. F. Shaw	North Maquoketa.....	3,000
March 21	B. F. Shaw	Earlville	5,000
March 21	Col. Van Anda	Manchester	5,000
March 21	O. O. Bennett.....	Plymouth, Woodbury, etc.....	15,000
March 21	B. F. Shaw	Willow creek.....	7,000
March 21	J. Paul.....	Iowa City.....	5,000
May 2	E. L. Currier.....	Independence	4,000
Total.....			66,300

SMELTS.

Experiments have proved that these valuable fish can be very successfully introduced into fresh water lakes. Living upon different food from our game fish, and being very prolific, their introduction into our waters would be a valuable work, as they are one of the best food fishes, and would add largely to the capacity of our waters to produce the larger varieties of fish. As other commissions could more conveniently experiment with them near the home of the fish, it has been thought best to wait and have the benefit of their experience before attempting to introduce them into Iowa waters.

CARP.

There is, in my opinion, no fish known the introduction of which into Iowa waters promises so much and such general good as the carp. Their known ability to stand extremes of temperature in water, to live in stagnant pools, even burying themselves in mud to withstand extreme heat or cold; eating any and all kinds of food, especially vegetable, upon which they are known to thrive when other food fails, make them especially desirable for many of our waters in which

other fish cannot live, and exceedingly valuable for a large portion of our more sluggish and muddy streams and ponds. Desirous as I have been to procure and introduce this fish, I have so far been unable to do so; but as the United States Fish Commissioner has made several importations of them, and is now engaged quite largely in their propagation for distribution among the several states as soon as his stock on hand will warrant, I am in hopes soon, perhaps the present season, to procure enough at least for a beginning; and I have the promise of U. S. Commissioner Baird that our State shall receive a share of the fish as soon as he feels warranted in their distribution.

The introduction of a fish that makes it possible to make prolific the great amount of waters in the State that are now barren, is of vital importance, and would warrant an extraordinary effort for their introduction.

The carp in the ponds of the United States Commission at Washington, D. C., have made a wonderful growth. One was recently taken, weighing nearly five pounds, not more than three-and-a-half years old. The superintendent says this exceeds their growth in their native land.

If a sufficient supply of these fish cannot be had from the United States Commission for our purposes, some other source of supply should be applied to.

The Sonoma, California, *Index*, says:

"Mr. Poppe brought five sickly, puny, carp to Sonoma county, in 1871. In the following May they had increased in size from five to sixteen inches, and in numbers from five to three thousand. Sonoma and some other counties are now well stocked with this European stranger. Shipments have also been made to the Sandwich Islands, Nevada, and Central America." "The food of the carp consists principally of the fungus and other vegetable matter usually found at the bottom of ponds. When the fish are to be fed, which is necessary, in order to insure great size, there is no particular diet necessary, for the carp is proverbial for being the most easily satisfied fish, with regard to diet, that can be found. It eats greedily, beans, peas, blood, curds, grain, and, in fact, almost anything else. It thrives most rapidly in ponds of still water, and with muddy bottoms."

Dr. Hessel, who has charge of the carp ponds at Washington, says: "They grow to a weight of three to four-and-a-half-pounds in three years, and often attain a weight of fifteen to twenty-five pounds." The success with which they have met, in an old stagnant canal in

Washington, proves that many waste waters can be made to yield fat, luscious fish with but little trouble save their introduction.

RESULTS.

In estimating the results of any labor, it is only fair to also estimate its cost. If we take from the total amount of appropriations for fish-culture in Iowa, the cost or value of permanent improvements and necessary fixtures and implements, with cash on hand at this writing, we will have expended upon fish-culture and distribution only a sum equal to one cent for each individual in a population of 1,500,000, during the past six years. In making public improvements in some moderately populated township, if we were limited to a sum equal to only one-sixth of one cent per year for each individual, we certainly should not expect very great results. With an amount equal only to this in the past five-and-a-half years, the results obtained point to lasting benefits that will more than equal those produced by any other equal amount of money ever expended in the history of the State. With the small resources at hand, and nearly three hundred miles square of territory, it has been impossible to visit and stock every small stream or body of water, but the work has been as general as possible, and it is hoped in due time will benefit every available water in the State.

Evidences of success in fish culture are peculiarly hard to obtain. We can see growing crops from the time the seed bursts the ground until the harvest is gathered; but a lake or stream may be full of growing young fish, and present no sign of the fact. They may be caught in large quantities, and the fisherman from some cause fail to make his success known, and with fish planted in our waters this is to a certain extent the case, as I have learned in several instances. Abundant evidence has, however, in spite of these facts come to hand—and I present a few of them:

“Fishermen report more and better fish in Cedar creek this season than for many years. Bass, croppies, and perch are abundant and of good size, and ‘channel catfish,’ which were seldom caught before last season, are quite large, and there are a great many of them. The *Ledger* feels certain that the work of the Iowa Fish Commission in our waters is a valuable one, and that to Mr. Shaw we will be indebted for an abundance of fish in creeks almost exhausted of their natural supply. Mr. Shaw has twice made visits to this county, putting fish in Cedar near Whitefield and at Reed’s mill. Many of them were of varieties almost strange to that water, and have grown to a good size, and are readily caught with hook and line.”—*Fairfield Ledger*.

"MANCHESTER, April 9, 1879.

"B. F. SHAW—We are catching some fine, beautiful brook trout in Spring branch. I think you put them in from Delaware Station two years ago. I have seen them caught from eleven to sixteen inches long.

"Yours, etc.,

"S. G. VAN ANDA."

"SAGEVILLE, Dubuque county.

"B. F. SHAW—The few trout received from you have done exceedingly well; they remained in the spring a few months, then descended into a spring stream we call Bloody Run. We have seen them almost daily. They are now good size. Of course, we never catch them or if we do we always put them back. I hope the next legislature will make a liberal appropriation to carry on the work as all doubts as to its feasibility have long since been removed from my mind.

"Yours, truly,

"F. M. KNOLL."

"CEDAR RAPIDS, IOWA, Oct. 4, '79.

"B. F. SHAW, *Dear Sir*—Hearing that you have put brook trout into the brook formed by McCloud and Cooper springs, I concluded to try them. One day last spring I succeeded in catching fourteen fine ones. They would weigh from one to one-and-a-quarter pounds each. I have been told they were planted here two years ago. If so, is it not a remarkable growth?"

"I saw a large number of small ones, and to all appearances they are multiplying fast: and if people will only let them alone during spawning time. I believe we have an everlasting stock in this creek.

"Yours, truly,

"R. H. PORTER."

From the above creek, my son, E. R. Shaw, obtained twenty-two trout, of about the same size, and I counted during spawning time fourteen of the same size in one hole, and in a quarter of a mile saw and counted fifty-two on their spawning beds. They were put in this creek April 20 1877.

Charles Crosby, Esq., Manchester, under date of May 10, tells the following fish story:

B. F. SHAW, Esq.—I suppose you are always pleased to hear of the prosperity of your numerous families of fishes, and as I wrote you a short time ago of some of the speckled beauties I caught in Spring branch, I want to tell you what luck I've had this week. Monday, returning from court at Delhi, I had an hour to spend, and I captured a fellow that weighed one-and-one-half pounds. Considering that the

trout were put in there only about two years ago this sounds like a 'fish story,' and I should hesitate to tell it if I had not several witnesses of the fact. Charles Austed was with me when I caught it. It was weighed on the counter-scales at Evans' meat-market by his man, Amasa Works, in the presence of several other persons, and if that butcher is not cheating the whole town in the weight of the steaks he sells them, my trout was a plump one-and-a-half pounder. Wednesday I took three which weighed in the aggregate two pounds—two were three-fourths each and one one-half pound. A good many Eastern men here say these can't be the speckled trout because they are so large; but I have fished in many of the trout-streams of Maine and I know the fish."

" LOCKRIDGE, Nov. 3, 1879.

" DEAR SIR—I and my neighbors were surprised to see so many fish in my pond in 1877. It was the result of your planting in 1876. I have lost no fish since you put them in. My pond is too deep to fish with nets. In one day my boy caught ten catfish, fine ones, and twenty bass. I caught one a few days ago that weighed three pounds. We get catfish weighing from five to ten pounds, and bass from one to three pounds. The fish are of better quality than river fish, and the fattest I ever saw. I would like to get some of other varieties of you. Yours truly,

"A. R. PIERCE."

" SPIRIT LAKE, Oct. 20, 1879.

" B. F. SHAW—The fish you put into Spirit Lake five years ago (silver bass) are now quite plenty. They weigh from two to four pounds, and are as good game as a trout. They are caught at the head of the lake for a space of about two miles. Sometimes as high as forty or fifty have been caught in one forenoon by three or four men.

" The lake trout, put in four years ago last March, are now fine fellows, and weight from three and a-half to five pounds. Ordinary fishing will not do for them, as they are in deep water. None are caught unless fished expressly for, and but few know how to do it, for which I am glad. They will be a success in these waters. Those put in last spring are now about five inches long, and as plump and fat as can be. Now we want some herring and bass to put in the lakes here. So far, stocking the lakes here has been a success except the salmon. They have left in consequence of ways being open for them to get out. Some were found ten inches long, but have now disappeared. There is no reason why we cannot keep these lakes stocked up, if they would only stop taking them with spears in the winter. If we had a Commissioner here so that we could stock these waters every year, and have fishways made and kept open, we could supply any amount of fish. We have twenty-five square miles of water in this county, all good for most kinds of fish. They are very deep, in some places 170 feet of good, clear water.

"Your efforts to stock our waters are duly appreciated here and every one will second your efforts to increase the fish. I would recommend our lakes stocked with herring, sometimes called white fish, bass, cat, trout, salmon-trout, and in some lakes eels.

"Yours truly,

"A. A. MOSHER."

I have given nearly in full the above letter as an expression of the people in this vicinity of the best fish waters in the State.

"FARM CREEK, IOWA, Oct. 19, '79.

"DEAR SIR—I find there have been several new varieties of fish caught here this summer. I have caught three varieties different from any I have ever caught here before. Of one kind, I caught four that would weigh from $1\frac{1}{2}$ to 2 pounds.

"A. McCLENAHAN."

"TOWNER'S LAKE, POLK COUNTY, IOWA, Oct. 4 79.

"B. F. SHAW—I have not caught any of the fish I got of you last February, but they jump clear out of the water, and seem to be about a foot long; do not know whether they are the trout or salmon. I do not know about the native fish you planted, but the catch of native fish in the 'Coon and Des Moines rivers has been extra good the past season.

"Yours, respectfully,

"J. W. TOWNER."

"DELHI, IOWA, Sept. 5 '79.

"*Forest and Stream*.—A letter from W. G. Ellzey of Blaksburgh Va., states that trout two years old had been taken that weighed one pound. We in Delaware County beat that a long way. On the 6th of June, 1877, B. F. Shaw, fish commissioner, placed trout fry in a spring branch in this county. One caught last April weighed one-and-a-half pounds and but few caught weighing less. In August, one was taken weighing one-and-three-quarter pounds. If Virginia is a good home for trout they find a better one in Iowa. There has never been such an abundance of bass in our rivers before. The Maquoketa, running through Delaware county, is literally full. We have caught them weighing eight pounds, and in a string of fifty twenty will weigh over four pounds. A party of four of us yesterday caught seventy-five, the average weight, being two-and-a-half pounds, but many weighed three, four, and five pounds. One great trouble we have here is to compel the building of fishways in the dams. California salmon in the same stream thirteen months old are seven inches long and take a fly beautifully.

"VAN."

"CALIFORNIA TROUT IN NEW YORK.—*Mr. Editor*—I have three hundred mature California brook trout. I took 40,000 spawn from them last spring. They commenced spawning March 14th. We have 20,000 of the young now at our works. They are doing well. They do not require near the attention to raise them that it does our brook trout. I have stocked some streams with them, and they are doing finely. They grow much faster than ours, and I think they will be a good fish to stock our streams, and when the young stock we have on hand grows up we shall be able to furnish a great many young fry to stock our public waters.

" SETH GREEN."

"*Rochester, September, 1878.*"

Of this fish I have a high opinion. Efforts to obtain them were unavailing the past season, but I hope for success in the future.

"MUSCATINE, Nov. 2, 1879.

"MR. SHAW—The brook trout we have are, I think, a pound in weight, and the largest salmon left are about the same. Mr. B. McLeod saw considerable numbers of lake trout in Chain lake last spring. I did hope to arrange to hatch some this winter, but will have no time to devote to it.

"Yours truly,

"JOHN MILLAR."

"HAMPTON, IOWA, Oct. 3, 1879.

"B. F. SHAW—The fish I got of you one year ago last spring are doing very nicely. I had bad luck in getting the salmon home. Would be much pleased to assist to supply fish-fry to any or all streams in our county, of which we have several fine ones.

"Yours truly,

"WM. PARKS."

"PRESTON, IOWA, Sept. 20, 1879.

"B. F. SHAW, *Dear Sir*—Of the fish that I put into Deep and Copper creeks, a California salmon was caught with hook and line in Deep creek this spring that weighed three-and-a-half pounds. I caught a brook trout that weighed a pound out of a little pond I put some into two years ago; the pond is fed by springs. I hear of California salmon and trout being caught by different parties, who are fishing in Deep creek. Fish culture is going to win, in northern Iowa especially.

"Yours truly,

"BEN VAN STEINBERG."

"MANCHESTER, IOWA, June 30, 1879.

"B. F. SHAW—I caught fourteen young California salmon while fishing for brook trout; I put all but two of them back; these two were badly hooked. The largest one was just seven inches long. Spring brook seems to be swarming with them. They take the fly beautifully.

"CHAS. S. CROSBY."

The children of S. M. Yoran, representative from Jones county, caught some brook trout in a small stream near his home in which they had been planted without his knowledge. They were one year old and five or six inches long.

A letter from Williamston, Chickasaw county, Aug. 21st, speaks as follows of the unusual quantities of fish in that vicinity. The writer is a stranger to Mr. Shaw:

"Our river near here (the Wapsie) is this season teeming with black bass. There seem to be two sizes, the largest running from two to three pounds in weight, and the smaller ones from a half to one pound. I have not caught a black bass in our river of over one pound since 1872 until lately. Am I right in supposing that this sudden increase of fish here is the result of your stocking our waters with small fish from the Mississippi two or three years ago? And if so why cannot the same thing be done every year, the expense being trifling compared to what the results seem to be.

"O. O. POPPLETON,
"Sec'y Chickasaw Farmers' Ins. Co."

"GREENE, IOWA, Oct. 31, 1879.

"FRIEND SHAW—There is a good deal of dispute among our fishermen in regard to the name of the fish I sent you. During the summer and fall there has been taken a large number of these fish—all near the same size, 1½ to 2 pounds. Old settlers here say they never caught this variety of fish here before, but nice strings have been taken here nearly every day this summer. I hope the next legislature will make adequate provisions to keep up the good work. I think the State cannot appropriate funds to a more worthy object.

"Yours truly,

"C. T. LAMPSON."

The fish sent me above referred to was a yellow wall-eye. They were planted in the Shell Rock and Lime creeks in the fall of 1876, and the largest sized bass spoken of in Mr. Poppleton's letter, were planted in that stream at the crossing of the Milwaukee & St. Paul Railway in the fall of 1876; the smaller ones at the same place in 1878. The

sizes of the fish, and the fact that such fish were not there before, is conclusive evidence that they are the same fish planted there at those times.

“ DAVENPORT, IOWA, 1879.

“ B. F. SHAW—Is there no way to get fishways put in, and stop the seining? If one-half the penalty could go to the informant, I think there would be a show to stop it; and then we could get all the fish reasonable men could wish. I intend to try the brook-trout along the Davenport & Northwestern road in the spring and from what I hear all along the line I shall expect some nice sport. There has never been half so many fish caught to the man before as this season, and I have fished thoroughly all along our line. I am very thankful for what the Fish Commission has done. I hope you will push the work, and the needed changes be made. If so, there will not be a state in the Union that can boast of as good fishing as Iowa.

“ Yours truly,

“ M. S. TRUE.”

“ MANCHESTER, IOWA, Nov. 13, 1879.

“ B. F. SHAW—Thinking you would be glad to hear the results of introduction of fish into our part of the State, I would state that the brook-trout placed in our waters by you in June, 1877, are now abundant, and large. Numbers weighing from one-and-a-half to one-and-three-fourths pounds have been taken during the summer. They are now spawning, and we have suspended fishing for them. The salmon have done exceedingly well, and are easily caught with a fly. They are from five to eight inches long. We hope for and expect good salmon fishing another season. The trout of this season's hatching put in our streams by you have done splendidly, and we hope you will be able to supply us with sufficient numbers to stock all the suitable waters in this vicinity. In relation to the native fish left in our waters from the Mississippi two years ago we find they have increased our supply wonderfully; and the fact that we have enforced the law relating to bass in not allowing them to be caught during April and May, have together filled our waters with one and two-year-old bass, until they are so plentiful that they cannot be reduced with hook and line. We hope you may be able to supply us with these fine fish until every man, woman, and child can procure an abundance of this necessary food.

Yours truly,

“ S. G. VAN ANDA.”

MOUNTAIN TROUT IN EASTERN WATERS.

H. W. DeLong reports the catching of half a dozen mountain trout from five to seven inches in length in a stream in western New York, where less than a year before only a few thousand had been planted; they were sent to Seth Green, who writes of them as follows:

"The fish were received. They are California mountain trout, only eleven months old. When they are two years old they will weigh one pound. You could not catch them this year. I am raising 15,000 of them—same age—and when they are large enough to spawn will be able to stock the country fast.

"SETH GREEN."

See *Forest and Stream*, May 8, 1879.

Extract from San Francisco correspondence of *Forest and Stream*, May 8, 1879:

"The Sportsman's Club of California initiated the season by offering excellent young salmon fishing in Lake Merced, within an hour's drive of this city. This fine lake, of about 2,000 acres, has been leased by the club for ten years. The great abundance of grilse which it now contains were bred by the association and placed in the lake twelve months ago when they were very small. Their average weight is now three-quarters of a pound each, which is a pretty good growth, considering that this is a fresh-water lake. On the 12th of April, the opening day, 165 fish were captured, bait angling, by twelve members of the club. 'Your humble servant to command' bagged fourteen. Since that time up to date, upward of 700 of these healthy, game, and silvery beauties have fallen captives to the anglers' alluring baits of either worms, boiled shrimps, or pieces of the small catfish or 'bull-heads' to be taken in the lake. A few of the old Lake Tahoe trout, which were planted in these waters some four or five years since, are occasionally taken, weighing from three to seven pounds."

Elihu Phinney, chairman fish commission, caught, in company with McThayer, in four and a half hours, forty-three salmon trout weighing 85 pounds in Olsego lake and say of it: "This fishing proves beyond all question that our artificial plantings have been a complete success."—*Chicago Field*, July 5, '79.

"ROMNEY, W. VA., June 12, 1879.

"PROF. S. F. BAIRD, U. S. COMMISSIONER—There are now within five miles of this place three schools of salmon, one estimated at 500, one at 2,000 and another to be a large number. They have been seen and caught by various persons. The largest I have seen caught was eleven inches long, and a California salmon. Respectfully,

"C. S. WHITE."

"SAN FRANCISCO, May 24, 1879.

"POF. S. F. BAIRD, U. S. FISH COMMISSIONER—From fifty to one hundred and twenty shad are now being brought to market every day. They are becoming so numerous that they are regularly reported in the market reports.

"B. B. REDDING, *California Fish Commissioner*."

Fishing is good at the dams, and hundreds of pounds are caught with hooks daily. This should not be; the fish are now full of spawn, and every fish destroyed decreases our anticipations of the future.—*Ottumwa Times and Democrat*, April 3, '79.

The stocking of the inland lakes (of Michigan), is now an established success, many of them having been caught and seen in different parts of the State, weighing from three to five pounds, which were planted a few years ago by the Fish Commissioners.—*Chicago Field*, April 12, 1879.

The McCloud river trout are plentiful in the streams of the Santa Cruz country. They were planted there and have grown to a good size.—*Pacific Life*, April, 1879.

Several of Shaw's brook trout planted in Kitty creek have been caught out of a little creek east of Monticello, and on the opposite side of the Maquoketa river, during the past summer, showing that the little fellows will survive the muddy water in the river each spring and run up the creeks during the summer.—*Monticello correspondence of Anamosa Journal*.

SUCCESSFUL FISH PLANTING.—On the 29th of October, 1876, about 1,000 fish from the Mississippi river, consisting of rock bass, black bass and other species, were brought here by Fish Commissioner B. F. Shaw and turned over to the Western Iowa Fish Association. They were planted in the lake on the Union Pacific grounds by A. C. Graham, of the association. Nothing was known of the success of the planting until yesterday when officer Perry Smith succeeded in taking from the lake a black bass, one of those planted in 1876. It measures six inches in length and is pronounced to be a "yearling." It is certainly a fine specimen and proves that the fish planted in our waters are thriving and breeding. A number of different species were also placed the same year in Mosquito creek, Keg creek and the Boyer river, and it is said they are doing well. The association feels grateful to Commissioner Shaw for his efforts to stock the waters near Council Bluffs with fish, and are glad to be able to report to him success. They hope to get many more this year as they have plenty of room to distribute them judiciously.—*Council Bluffs Nonpareil*.

The *Chicago Tribune*, of May 21, 1879, has a column editorial upon the success of fish planting in Geneva lake, Wis., in which is detailed the catching of a four-and-a-half pound grilse a few days before by Mr. Leiter, of the firm of Field, Leiter & Co.

"SHAD IN ARKANSAS RIVER.—Last year only about thirty or forty were taken, but this spring the run has been tremendous, and the river-dwellers are in high jubilation. This addition to the food fishes is one of the many good results of the labors of the U. S. Fish Commission.

"EDITOR FOREST AND STREAM."

"May 22, 1879."

"COUNCIL BLUFFS, May 30, 1879.

"When I changed my fish into new pond I found one twelve inches long that weighed one and a-half pounds. In Bremer township, in this county, they have caught trout of your planting, weighing one pound and upward. A son of J. Hammer caught an eel one yard long one day last week.

"WM. MYNSTER."

Some few hundred salmon trout planted in a spring belonging to Fred Dumont two years ago last spring have remained in the spring notwithstanding that they could have run out at any time, and the farther fact that flood-water frequently runs in a large volume over the spring. They are now a fine size and growing rapidly.

"Horses, cattle, asses, goats and sheep, were not natives of this continent. Yet they seem to have been 'permanently engrafted on the fauna of the country.' Wheat, rye, oats, barley, and other cereals, are all imported plants, natives of other countries, and seem to have been permanently added to the flora of the country. The English pheasant is a native of the country about the Caspian Sea, yet it seems to have been permanently added to Great Britain and the North of Europe. Catfish (*Amiurus albidis*), natives of the Schuylkill and Raritan, from sixty-nine fish taken to the Pacific coast, where the Creator did not 'manage' to distribute *any* of the species, have increased to millions, and are in nearly all of the rivers and lakes of California, a strip of territory seven hundred miles long and one hundred and fifty wide. They are as regularly sold in all the markets as the most numerous and common Pacific coast fish. Carp, originally from China, have been spread over all of Europe, and seem to be 'permanently engrafted' among the fish of that country. Nine brought from Hamburg to California in 1872, have increased until some rivers and lakes are filled with them, and they form a material source of supply of fish food to numerous people of the counties away from the coast.

"Less than a million young shad from the Hudson, placed in the Sacramento river, are filling our rivers and bays with this luxury. In five years from the first planting of 100,000, shad in their season were regularly on the fish stalls of the markets of San Francisco, selling, it is true, at seventy-five cents per pound, but sufficiently numerous for all who would pay that price.

"If it were true that foreign animals, fish, birds, and plants could not be permanently grafted on the life of another country, the editor of *Forest and Stream* would never have existed in America.

"H. D. D."

The above is an extract from a San Francisco correspondence of *Forest and Stream*.

CRESTON, IOWA, Nov. 1, '79.

"B. F. SHAW, *Dear Sir*—I thought I would write you a little something about what the results of fish planting has been in public waters

and in the reservoir at this place. Fishing has increased in quality and quantity very much in the past two years in the larger streams west of us where you deposited fish, especially in the east Nishnabotany. In the vicinity of Red Oak, Shenandoah and Riverton, the catch of bass, crappies, perch, catfish and other fish has been large and fish heavy weight; at Clarinda and Villisca, on the West Nodaway, the fishing is extremely good, especially near Clarinda. Large parties have been fishing the Skunk river very frequently and report a large catch of fish. There have been caught from Platte river crappies that would weigh nearly two pounds; and bass of three-and-a-half pounds; from the reservoir we have caught bass of $3\frac{1}{2}$ to 4 pounds weight, crappies one-and-a-half pounds, perch and sunfish one pound, and buffalo that are not more than three-and-a-half years old that weighed eight pounds, have tried to catch the salmon but they were too smart for me, but I think they are doing well and I want you sometime next year to come down and try your hand at them. Many of the fish caught here are new to us and only caught since they have been planted here.

“Yours,
“JOHN HALL.”

From the thousands of evidence of success in my own and others, correspondence, local items in our State of Iowa newspapers, the sporting and scientific journals of this and other countries and the reports of commissioners of fisheries, enough could be selected to fill volumes, but I have selected for publication but a limited number of such evidences as I thought would best demonstrate the success of our Iowa work. Those that refer especially to this work are from individuals who have given attention to the subjects upon which they write, and know practically of what they have written. One opinion of this kind is worth more in arriving at truth, than the opinions of any number of men whose opinions are founded upon guessing or any other method of arriving at conclusions.

Respectfully submitted.

B. F. SHAW, *Fish Commissioner.*

APPENDIX.

FISH DISTRIBUTION.

Mississippi river, natives, 1878.....	2,648,500
Inland water, natives, 1878.....	641,500
Shad, 1878	100,000
Lake trout, 1878.....	619,000
Lake trout, 1879.....	411,000
Salmon.....	281,500
Land locked salmon.....	15,000
Brook trout.....	66,300
Fish at hatching house.....	25,000
Salmon trout eggs.....	500,000
Total.....	<u>5,307,800</u>

The following petition and order were omitted from report of 1877, and are for that reason now published.

"STORM LAKE, Feb. 24, '79.

B. F. SHAW, FISH COMMISSIONER—We, the undersigned citizens of Storm Lake, Buena Vista county, Iowa, desire to place and maintain across the outlet of Storm Lake, in this county, an obstruction to the passage of fish including a wire fish dam. The fish run out of this outlet in large numbers every spring and are destroyed, and we believe such obstruction would tend largely to increase the numbers of fish in said lake. We therefore ask that in accordance with Sec. 6, Chap. 50, Laws of Fifteenth General Assembly, as amended by Chap. 70, Sec. 3, Laws of Sixteenth General Assembly, you will order that such obstruction, including wire fish dam, may be put in and maintained.

C. S. Robinson.
J. M. Russell.
Geo. Marshall.
E. S. Sutfid.
W. L. Vestal.
W. S. Lee.
J. E. Odell.
J. B. Rummell.
A. Aplington.
W. Holcomb.
J. A. Campbell.
W. C. Line.
Wm. H. Schoop.

J. C. Mirick.
J. R. Lemon.
Frank Vestal.
S. G. Highly.
S. J. Powell.
O. James.
William Hauk.
Geo. Currier.
O. D. Pettit.
P. F. Kinne.
S. W. Hobbs.
W. Slutz.
J. Slutz."

"ANAMOSA, Iowa, Feb. 26, 1877.

"To G. S. ROBINSON, W. L. VESTAL, AND OTHERS—In the matter of petition of citizens of Storm Lake, it is hereby ordered by the Commissioner that the petition be granted, and that said obstruction may be put in and maintained by them as asked in said petition.

"B. F. SHAW, *Fish Commissioner.*"

EXPENDITURES OF FISH COMMISSION.

DATE.	Number of Voucher.	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
1877.				
Oct. 24	331	American Express Co.	Express.	9 00
Oct. 25	332	O. Burlingame.	Copying.	6 50
Oct. 28	333	A. Heitchen.	Hardware.	2 45
Oct. 29	334	Benton & Lewis.	Lumber.	34 59
Oct. 30	335	S. A. Pope.	Carpenter.	13 76
Oct. 8	336	L. Stone.	Freight on salmon eggs.	46 50
Nov. 30		Express Co.	Express.	9 55
Nov. 26		num.	Wire cloth.	23 58
Nov. 30		num.	Labor.	121 50
Nov. 5		num.	Teaming.	2 50
Nov. 30		w. & Hurritt.	Labor.	60 00
Nov. 30		t Co.	Teams.	7 20
Nov. 30		w.	Fish feed.	7 50
Nov. 30		ster.	Salary, October and November, 1877.	200 00
Nov. 24		iting.	Egg picking.	1 50
Nov. 24		ichards.	Egg picking.	1 50
Nov. 30		w.	Egg picking.	1 50
			Cash expenses.	113 35
1878.				
Feb. 12		inner.	Sundries.	20 90
Feb. 27		beck.	Sundries.	1 85
March 25		Lewis.	Lumber.	7 61
Jan. 26		inire.	Lard oil, etc.	2 00
Feb. 19		& Burritt.	Livery.	6 00
Feb. 19		& Hartman.	Hardware.	85
March 1		wd.	Picking fish eggs.	4 75

EXPENDITURES—CONTINUED.

DATE.	Number of Voucher.	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
1878.				\$
July 18	394	J. G. Cudworth	Tin-work	7 50
July 5	395	A. Heitchen	Hardware	5 81
July 1	396	Benton & Lewis	Lumber	36 48
July 6	397	Anamosa Eureka	Printing	6 50
July 1	398	E. R. Shaw	Labor—May and June	70 00
July 1	399	Fred Curry	Recovering boat	75
July 1	400	B. F. Shaw	Cash expenses	94 15
July 1	401	American Express Co.	Express	55
June 27	402	Shober Carqueville	1000 lithographs	31 00
August 1	403	G. F. Heald	Glass and labor	5 75
August 1	404	Benton & Lewis	Lumber	17 90
August 1	405	Watters & Co.	Fish feed	3 00
August 1	406	E. R. Shaw	Labor—July	35 00
August 1	407	G. F. Slocum	Labor and board	51 00
August 1	408	S. Chamberlain	Teaming	3 00
August 1	409	C., M. & St. P. R'y	Freight	65
August 1	410	B. F. Shaw	Cash expenses	5 00
August 1	411	P. Sheridan	Labor	3 00
August 15	412	Gilbert, Hubbard & Co.	Seines, hangings, etc.	21 00
August 15	413	Orr & Lockett	Meat chopper	10 00
August 23	414	J. Foxall	Floats	1 50
August 30	415	Watters & Co.	Fish feed—August	3 00
August 22	416	B. F. Shaw	Cash expenses	14 05
August 31	417	E. R. Shaw	Labor—August	35 00
August 31	418	G. F. Slocum	Labor—August	45 00
August 31	419	C. & N. W. R'y	Freights	1 94
Sept. 2	420	George Armstrong	Cook stove	2 50

19 42
4 10
25 79
2 40
10 54
3 00
29 28
9 90
3 60
5 00
163 76
3 05
21 10
13 88
28 00
22 50
22 00
22 00
22 00
16 00
35 00
45 00
200 70
4 00
22 00
30 00
44 13
5 00
6 20
20 50
16 75
16 25
14 25
20 00
20 50
5 07
5 80
7 50

Sept.	81	421 Wells, Gardner & Co.....	.....
Sept.	8	422 W. M. Skinner.....	.....
Sept.	8	423 A. Heitchen.....	.....
Sept.	3	424 Stickney & Harrimon.....	.....
Sept.	3	425 Benton & Lewis.....	.....
Sept.	3	426 T. Tompson.....	.....
Sept.	3	427 J. G. Cudworth.....	.....
Sept.	5	428 Hanson & Lenehan.....	.....
Sept.	5	429 Diamond Jo.....	.....
Sept.	7	430 Phil. Sheridan.....	.....
Oct.	1	431 B. F. Shaw.....	.....
Sept.	1	432 C. & N. W. R'y.....	.....
Sept.	23	433 H. H. Smyth.....	.....
Sept.	2	434 Farley & Wolcott.....	.....
Oct.	1	435 S. C. Hall.....	.....
Oct.	1	436 George Wescott.....	.....
Oct.	1	437 Jno. Baum.....	.....
Oct.	1	438 Frank Baum.....	.....
Oct.	1	439 William Dennison.....	.....
Oct.	1	440 A. Mason.....	.....
Oct.	1	441 E. R. Shaw.....	.....
Oct.	1	442 G. F. Slocum.....	.....
Oct.	1	443 T. G. Pelton.....	.....
Oct.	1	444 E. Hollinshead.....	.....
Oct.	1	445 C. S. Cooper.....	.....
Oct.	1	446 Mrs. G. S. Slocum.....	.....
Oct.	1	447 W. Hoyt & Co.....	.....
Oct.	9	448 Darwin Dorrance.....	.....
Oct.	9	449 H. W. & G. W. Kerker.....	.....
Oct.	25	450 D. C. Whitney.....	.....
Oct.	25	451 Frank Walker.....	.....
Oct.	25	452 Ed Jackson.....	.....
Oct.	25	453 George Waldorf.....	.....
Oct.	26	454 Steamer Last Chance.....	.....
Oct.	26	455 George Wescott.....	.....
Oct.	28	456 C. H. Vorhes.....	.....
Oct.	30	457 A. Mason.....	ent.
Oct.	30	458 C. S. Cooper.....	.....

EXPENDITURES OF FISH COMMISSION—CONTINUED.

DATE.	Number of Voucher.	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
1868.				
Oct.	30	459 Wm. Dennison.	Labor, fishing.	\$ 3 00
Oct.	30	460 T. G. Pelton.	Steamer, barge, etc.	191 70
Oct.	30	461 E. Hollinshead.	Labor, fishing.	4 00
Sept.	2	462 Geo. Higby.	Sundries.	10 45
Oct.	4	463 C. D. Pullford.	Groceries, meat, etc.	13 00
Oct.	25	464 Needham & Burritt.	Livery.	8 00
Nov.	1	465 E. R. Shaw.	Labor, 1 month.	35 00
Nov.	1	466 G. F. Slocum.	Labor, 1 month.	45 00
Nov.	1	467 Walters & Co.	Fish feed.	6 00
Nov.	1	468 Mrs. G. F. Slocum.	Labor, board, etc.	30 00
Nov.	1	469 S. Ireland.	Teaming.	2 00
Oct.	14	470 Livingston Stone.	Transportation, fish eggs.	58 13
August	31	471 J. S. Perfect.	.....	11 11
Nov.	3	472 S. A. Pope.	-work.	16 00
Oct.	29	473 S. C. Hall.	fishing.	21 00
Oct.	29	474 B. F. Shaw.	tees.	149 32
Nov.	4	475 Frank Baum.	hing.	23 60
Nov.	4	476 American Express Co.	.....	20 85
Nov.	22	477 Steamer Evison.	.....	24 00
Nov.	22	478 Steamer Eaton.	.....	3 00
Nov.	22	479 Steamer Pottawattamie.	.....	21 00
Nov.	22	480 T. Corcoran.	ung eggs.	13 50
Nov.	22	481 Martin O'Keefe.	ung eggs.	22 50
Nov.	22	482 Axtell House.	hands.	26 75
Nov.	22	483 James Geary.	agon.	6 40
Nov.	22	484 S. A. Pope.	.....	8 00
Nov.	22	485 Needham & Burritt.	.....	4 50

Nov.	22	Hardware.....	10 66
Nov.	22	Lumber.....	26 42
Nov.	22	Printing.....	2 25
Nov.	22	Labor.....	35 00
Nov.	22	Labor.....	45 00
Nov.	22	Cash on hand.....	53 27
Nov.	22	work.....	5 85
Dec.	6	.....	1 50
1879.			
Jan'y	4	.....	2 75
Jan'y	31	.....	21 70
Jan'y	31	etc.....	106 60
Jan'y	31	.....	220 00
Jan'y	7	.....	1 00
Jan'y	20	.....	2 60
Jan'y	31	th's labor.....	17 50
Jan'y	31	.....	9 00
Jan'y	27	.....	6 65
Jan'y	28	.....	22 75
March	31	.....	5 25
Feb'y	24	or.....	1 25
Feb'y	26	id barrels.....	6 90
March	10	.....	1 00
March	28	.....	4 80
March	26	.....	2 60
March	29	of trucks.....	8 00
March	31	.....	6 00
March	28	.....	8 90
March	24	id tar.....	1 97
March	31	onth's labor.....	8 75
March	31	.....	67 75
March	29	.....	2 25
March	31	etc.....	110 20
March	31	.....	3 40
March	31	Postage stamps.....	4 25
March	31	Barn sold—Executive Council.....	100 00
April	2	Teaming.....	1 00
April	15	Labor.....	1 59

EXPENDITURES—CONTINUED.

DATE.	Number of voucher.	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
1879.				\$
April 17	523	American Express Co.	Express	17 44
May 19	524	J. Rosencrans.	Teaming	4 55
May 27	525	J. G. Cudworth	Steamer and repairs	13 50
May 31	526	Watters & Co.	Fish feed	6 00
May 31	527	B. F. Shaw	Cash expenses	25 50
May 31	528	Geo. Royer	Labor	9 00
May 31	529	G. F. Slocum	Labor and team	102 80
May 31	530	Needham & Burritt.	Livery	3 75
May 31	531	Wm. Skinner	Sundries.	7 50
May 31	532	James Williams.	Rent, storage-room	7 00
May 31	533	Jones County	Rent, office one year	18 00
May 31	534	W. A. Cunningham	Ice, move fish.	1 50
June 3	535	B. F. Smith.	500 assorted brick.	3 50
June 3	536	S. A. Pope.	Casing windows	1 00
June 16	537	W. H. Grassfield	Labor	1 00
Aug. 31	538	Needham & Burritt.	Livery and teams	5 50
Aug. 31	539	Benton & Lewis	Lumber	24 17
Aug. 31	540	Watters & Co.	Fish feed	9 00
Aug. 31	541	B. F. Shaw	Cash expenses	107 45
Aug. 31	542	C. & N. W. R'y	Freight.	50
Aug. 31	543	G. F. Slocum	Labor, June, July and August.	154 00
Aug. 31	544	P. Swanson	Two days with team	4 00
Aug. 31	545	J. S. Perfect.	Sundries.	1 37
Aug. 31	546	Stickney & Harriman	Hardware.	1 41
Aug. 31	547	A. Heitchen	Hardware.	1 75
Aug. 31	548	J. S. Cudworth.	Hardware.	14 60
Oct. 1	549	G. F. Slocum.	Labor and team, September.	53 00

Oct.	1	550	Watters & Co.....	Fish feed, September.....	3 00
Oct.	1	551	B. F. Shaw	Cash expenses, September.....	10 60
Oct.	1	552	B. F. Shaw	Postage stamps, September.....	1 25
Total expenses from October 1, 1877. to October 1, 1879.....					\$5,835 56

RECAPITULATION

Of Expenditures of Fish Commission.

Dec. 4, 1877, State warrants.....	\$ 635 86
March 1, 1878, State warrants.....	890 28
May 1, 1878, State warrants.....	363 59
July 8, 1878, State warrants.....	400 54
Aug. 1, 1878, State warrants.....	124 30
Aug. 26, 1878, State warrants.....	131 49
Oct. 1, 1878, State warrants.....	826 13
Nov. 4, 1878, State warrants.....	742 16
Dec. 4, 1878, State warrants.....	303 95
Dec. 4, 1878, Shaw & Co.....	40 00
Dec. 4, 1878, Wm. A. Mynster.....	8 00
Jan. 31, 1879, State warrants.....	412 05
April 1, 1879, State warrants.....	341 37
June 2, 1879, State warrants.....	218 74
Aug. 31, 1879, State warrants.....	329 25
Oct. 1, 1879, State warrants.....	67 85
Total.....	<u>\$5,835 56</u>
Balance on hand shown by last report.....	\$ 635 86
Paid by Shaw & Co.....	40 00
Paid by W. A. Mynster.....	8 00
Appropriation.....	6,000 00
Total.....	<u>\$6,683 86</u>
Expended as above shown.....	<u>5,835 56</u>
Balance on hand.....	<u>\$ 848 30</u>

The funds of the Fish Commission are under the control of the Executive Council (see Sec. 3, Chap. 80, Laws of Seventeenth General Assembly), and the original fully itemized bills of each of the foregoing accounts are on file in the office of Auditor of State, at Des Moines, together with the receipts for payment of the same, and were each fully examined, allowed, and indorsed by the Executive Council before warrants were drawn for the same by the Auditor of State. Duplicate accounts are also kept in the office of Commissioner at Anamosa.

ANAMOSA, IOWA, October 1, 1879.

B. F. Shaw, being duly sworn, on oath says that the foregoing account of the Fish Commissioner with the State of Iowa is true, as he verily believes.

B. F. SHAW, *Fish Commissioner.*

Subscribed in my presence by said B. F. Shaw, and by him sworn to before me, this 1st day of October, 1879.

[L. s.]

B. H. WHITE, *Clerk.*

By J. H. CHAPMAN, *Deputy.*

LIST OF FISH COMMISSIONERS.

Corrected in September, 1879.

COMMISSIONERS.	POST-OFFICE.	STATES.
Prof. Spencer F. Baird.....	Washington, D. C....	United States.....
Charles S. G. Doster	Prattville, Augusta Co	Alabama.....
.....	.....	*Arkansas.....
S. R. Throckmorton.....	San Francisco.....	California.....
B. B. Redding.....	San Francisco.....	California.....
J. D. Farwell.....	Alameda.....	California.....
W. E. Sisty.....	Brookvale.....	Colorado.....
W. M. Hudson.....	Hartford.....	Connecticut.....
Robert G. Pike.....	Middletown.....	Connecticut.....
James A. Bill.....	Lyme.....	Connecticut
Thomas P. James (Comr. of Agriculture and <i>ex-officio</i> Comr. of Fisheries)	Atlanta.....	Georgia.....
N. K. Fairbank.....	Chicago.....	Illinois.....
S. P. Bartlett.....	Quincy.....	Illinois.....
J. Smith Briggs.....	Kankakee.....	Illinois.....
B. F. Shaw.....	Anamosa, Jones Co..	Iowa.....
D. B. Long.....	Ellsworth.....	Kansas.....
Wm. Griffith, Pres., 160 W. Main st ..	Louisville.....	Kentucky.....
John B. Walker.....	Madisonville.....	Kentucky.....
Hon. C. J. Walton.....	Munfordsville.....	Kentucky.....
Hon. John A. Steele.....	Versailles.....	Kentucky.....
Hon. John H. Bruce.....	Lancaster.....	Kentucky.....
P. H. Darby.....	Princeton.....	Kentucky.....
Dr. S. W. Coombs.....	Bowling Green.....	Kentucky.
Hon. James B. Casey.....	Covington.....	Kentucky.....
Gen. T. T. Garrard.....	Manchester	Kentucky.....
Hon. W. C. Allen.....	Owingsville.....	Kentucky.....
E. M. Stilwell.....	Bangor.....	Maine.....
Everett Smith.....	Portland.....	Maine.....
T. B. Ferguson, of Baltimore (address 1327 M street).....	Washington, D. C....	Maryland.....
Thomas Hughlett.....	Easton.....	Maryland.....
Theodore Lyman.....	Brookline.....	Massachusetts.....
E. A. Brackett.....	Winchester.....	Massachusetts.....
Asa French ..	Boston.....	Massachusetts.....
Eli R. Miller.....	Richland.....	Michigan.....
A. J. Kellogg.....	Detroit.....	Michigan.....
Dr. J. C. Parker.....	Grand Rapids.....	Michigan.....
1st District—Daniel Cameron... ..	La Crescent.....	Minnesota.....
2d District—Wm. W. Sweney, M. D..	Red Wing... ..	Minnesota.....
3d District—R. Ormsby Sweeny, Chm.	St. Paul.....	Minnesota.....
I. G. W. Steedman, chairman.....	2803 Pine st., St. Louis	Missouri.....
John Reid.....	Lexington.....	Missouri.....
Silas Woodson.....	St. Joseph.....	Missouri.....
H. G. Parker.....	Carson City.....	Nevada.....
Samuel Webber.....	Manchester.....	New Hampshire....
Luther Hayes.....	South Milton.....	New Hampshire....
Albina H. Powers.....	Plymouth.....	New Hampshire....
Dr. B. P. Howell.....	Woodbury.....	New Jersey.....
Col. E. J. Anderson.....	Trenton.....	New Jersey.....
Theodore Morford.....	Newton.....	New Jersey.....

*Have written twice to each member named on old lists and have received no response.

LIST OF FISH COMMISSIONERS—CONTINUED.

COMMISSIONERS.	POST-OFFICE.	STATES.
R. Barnwell Roosevelt, 76 Chambers St	New York	New York
Edward M. Smith.....	Rochester.....	New York
Richard U. Sherman.....	New Hartford	New York
Eugene G. Blackford, 809 Bedford Ave	Brooklyn	New York
L. L. Polk (Com'r of Agriculture)	Raleigh	North Carolina
S. G. Worth (Supt. of Fisheries).....	Morgantown.....	North Carolina
R. R. Livingston.....	Plattsmouth	Nebraska
H. S. Kaley.....	Red Cloud	Nebraska
W. L. May	Fremont.....	Nebraska
J. C. Fisher, President.....	Coshocton	Ohio
R. Cummings, Treasurer.....	Toledo.....	Ohio
L. A. Harris, Secretary	Cincinnati	Ohio
H. J. Reeder.....	Easton	Pennsylvania
Benj. L. Hewit.....	Hollidaysburg	Pennsylvania
Jas. Duffy.....	Marietta	Pennsylvania
John Hummel.....	Selinsgrove	Pennsylvania
Robt. Dalzell	Pittsburgh.....	Pennsylvania
G. M. Miller.....	Wilkesbarre	Pennsylvania
Alfred A. Reed.....	Providence	Rhode Island
John H. Barden.....	Rockland	Rhode Island
Newton Dexter.....	Providence	Rhode Island
A. P. Butler	Hamburg	South Carolina
W. W. McDowell.....	Memphis	Tennessee
Geo. F. Akers.....	Nashville.....	Tennessee
W. T. Turley.....	Knoxville.....	Tennessee
†A. P. Rockwood.....	Salt Lake City	Utah
M. Goldsmith.....	Rutland	Vermont
Charles Barrett.....	Grafton.....	Vermont
Col. Marshall McDonald.....	Lexington	Virginia
Henry B. Miller.....	Wheeling	West Virginia.....
Christian S. White...	Romney	West Virginia.....
N. M. Lowry.....	Hinton	West Virginia.....
Gov. William E. Smith, <i>ex-officio</i>	Madison	Wisconsin
Philo Dunning, President.....	Madison	Wisconsin
J. V. Jones.....	Oshkosh.....	Wisconsin
C. L. Valentine, Sec'y and Treasurer..	Janesville	Wisconsin
Mark Douglas.....	Melrose, Jackson Co.	Wisconsin
John F. Antidel	Milwaukee.....	Wisconsin
Christopher Hutchinson.....	Beetown, Grant Co.	Wisconsin
H. W. Welscher, Superintendent	Madison	Wisconsin

† Absent; information from Prof. J. L. Barfoot, Curator Deseret Museum.

The following letter came to hand after the foregoing report was prepared and subsequent to the close of the term it comprehends, but is deemed of such immediate importance that it is here inserted:

"FISH COMMISSIONERS, STATE OF MINNESOTA, }
"OFFICE OF ROBT. ORMSBY SWEENEY, *Chairman*, }
"ST. PAUL, MINN., November 8, 1879. }

"HON. B. F. SHAW, *Fish Commissioner of Iowa, Anamosa, Iowa*:

"MY DEAR SIR—As you are doubtless approaching your legislative season, and it may very properly fall into your province to suggest amendatory legislation on fishery matters in your State. I beg, very respectfully to remind you of the subject of my letter of last July accompanying the petition of our Minnesota citizens living on the tributaries of the Iowa river, regarding its obstruction by mill-dams, and praying your Commission's aid in having fishways built, that the fish may come up the streams as they did before the dams were constructed. Believing in the unity of our interests in fish culture, and that your good citizens will reciprocate when the matter is made clear to them and they realize that they are depriving some of us of our much esteemed right of fish catching, we have gone on in the good work of stocking the border streams with brook trout. In June last we put into the north and south branches of the Little Iowa, in different localities, 17,000 small fingerling trout, which will breed after this fall, and with reasonable protection will soon give a nucleus for the permanent replenishing of that stream. We have also put young trout into the numberless small streams in the border counties of our state, and with such splendid waters as belong to both Minnesota and Iowa, it will be but a short time before our land of lakes and streams will be a perfect Paradise for trout fishers. We are also beginning to see the realization of our planting of other kinds of fishes. We have caught young white fish in our lakes six inches long from those planted a year ago; and from three different localities, California salmon, twenty-four, twenty-five and twenty-eight inches long, weighing from five to five and a-half pounds. They were all *spent fish*, and poor compared to their condition in midsummer. Last fall some of the salmon undoubtedly bred in our lakes, and this fall we have continued evidence of their doing well. Thus you see, we hope we are at the realization of the long-looked-for fruition of our labors, and we want you to enjoy it with us, and we believe you will, as we do when we hear of any new success you have achieved in your Iowa work, the continuance of which we sincerely hope you will long live to make successful.

"Very sincerely yours,

"ROBT. ORMSBY SWEENEY,

"*Chairman Minn. Fish Com'n.*"

FIFTH BIENNIAL REPORT
OF THE
BOARD
OF
CAPITOL COMMISSIONERS,
TO THE
GOVERNOR OF IOWA.

OCTOBER 31st, 1879.

[PRINTED BY ORDER OF THE GENERAL ASSEMBLY.]

DES MOINES:
F. M. MILLS, STATE PRINTER.
1879.

BOARD OF COMMISSIONERS.

GOV. JNO. H. GEAR.....President *ex-officio*.
JOHN G. FOOTE.....Burlington.
PETER A. DEYIowa City.
R. S. FINKBINE.....Iowa City.
CYRUS FOREMAN.....Osage.
ED WRIGHT, Secretary.....Des Moines.

BELL & HACKNEY.....Architects, Des Moines.
R. S. FINKBINE.....Superintendent of Construction.
JOHN G. FOOTE.....Superintendent of Finance.
ED WRIGHT.....Assistant Superintendent of Construction.
L. R. GREENE.....Heating and Ventilating Engineer.

REPORT OF THE BOARD.

To His Excellency, JOHN H. GEAR, Governor of the State of Iowa:

THE commissioners appointed by the act of the Fourteenth General Assembly, entitled "An act to amend the act to provide a State Capitol, approved April 13, 1870, and making appropriation therefor," and charged with the execution of the provisions of law, in respect to the erection of the New Capitol, respectfully submit the following report:—That

At the date of the report, November 30, 1877, the wing south of the main dome had been built the entire height, and placed under roof, with the exception of the corner pavilions. The balance of the exterior walls had been built to the level of the window-sills of the gallery story, the columns and piers supporting the dome had been set through the office and hall stories, the arches turned over them, and the dome walls carried up to the level of the senate ceiling.

During the past two years, the walls of the entire building have been completed, the domes of the four pavilions have been constructed, and the whole building put under roof, except the main dome, which is completed to the top of the stylobate walls. The exposed portion of this has been covered with copper, the skylights have been contracted to be put in during December, and nothing now about the building is subject to injury from the weather, except the opening of the central dome. As the legislature, in 1878, authorized by a direct act the construction of this main dome, and the smaller domes have been built in connection with the other work as it progressed, under the provisions of the same law, it seems important that the main dome should be built as speedily as possible. There are several reasons for this: To protect the interior of the building under the dome from

injury, it will be necessary to cover it. This involves an expenditure that should be avoided. Besides, the dome is to be built of stone to the base of the tholus. This must be brought to the grounds by railroad, as the stone are generally so large that it is impracticable to handle them in any other way. The railroad should be dispensed with as soon as possible. It is a source of annoyance and inconvenience to the property-holders on the east side of the river. The right of way for this road was originally procured in two ways: one was by an annual rental with the payment of taxes on the lots; the other was by the payment of a gross sum for the occupancy of the property by the railroad track for ten years. The leases of the lands rented annually, with the taxes paid, amount to nearly five hundred dollars per year. Many of the original settlements of right of way, made for ten years, will expire within the next two years, and, if the road must be maintained for a longer period, will necessarily have to be renewed, probably at a very considerable cost. The average cost of the maintenance of the railroad has been about one thousand dollars per year, which probably will be about the same whether the amount of material brought up is small or large. The railroad company wants its iron and is unwilling that it should remain much longer without earning anything. There is no other material about the building that will require rail transportation beyond the next two years.

We would call your attention to the following extract from the report of the architects, submitted November 30, 1877:

"We also desire to call your special attention to the importance of finishing, with the rest of the work, the grand dome and the turrets of the pavilions. It is difficult to realize the extra expense that will necessarily be incurred if these important features of the building are left to be completed after the interior of the main building is completed. Besides the inconvenience to the different offices of State, the marble tiling would either have to be removed or would be destroyed, as would also all of the plastering and finish upon the interior of the parts being completed. The same scaffolding at the present time used in the construction of the work can be employed to complete the same, while in the future they would all have to be provided and constructed anew. The temporary roof which would have to be built, if these features are omitted, would be saved to the State, and the money employed in their construction put into the permanent structure. There are many other reasons why these features should be constructed in company with the other parts of the work which might be mentioned, and which are easily foreseen. We believe it our duty, as the architects of your new capitol building, to call your attention to these things, as we believe them to be for the best interests of the State

of Iowa, that the whole work contemplated should be completed in its regular order. In our experience upon other buildings of this class, we have found this to be all important."

For the reasons above assigned, the Commissioners would respectfully urge an appropriation sufficient to complete the exterior of the dome.

On the west or main front of the building, in the pediment, has been introduced statuary carved from the stone of which the building is constructed, emblematical of liberty, justice, and law, the safeguards, as well as agriculture and commerce, the main supports, of the State. The brick arches in the ceilings and the division walls back of the gallery, next the dome, have been put in.

The Commissioners have construed literally section two, of chapter one hundred and thirty-eight, of the Laws of the Seventeenth General Assembly: "That the Commissioners are hereby authorized to change the plans of the building as adopted August third, one thousand eight hundred and seventy-two, and are directed to construct one large dome in the center of the building, and four smaller domes on the pavilions, but the center dome shall not be constructed until an appropriation shall be made therefor by the General Assembly." Whether it was the intention of the legislature or not, the Commissioners have regarded the last clause of this section as imperative, and have made no contracts for material of either stone, brick, or iron that would go into this portion of the building. If this dome is to be built, or any provision for building made in the next two years, special legislative authority must be given during this session. The corner domes having been built, the central dome becomes necessary to the symmetry of the building. This was fully discussed in our last report. It is suggested that it might be judicious to repeal this clause and leave to the judgment of the Commissioners the application of funds placed at their disposal. The building has reached a point where the construction must be carried on systematically and on some general plan. We know of no method of securing this so advantageously to the State as to leave the appropriations untrammelled. The Commissioners, who for eight years have devoted time, thought, and study to the subject, should be better qualified than any one else to conduct the finish of the building and decide upon the order in which each of the parts should be finished.

In accordance with the provisions of section one, chapter one hundred and thirty-eight, of the laws of the Seventeenth General Assem-

bly, on the 5th of April, 1878, an ordinance was prepared and submitted to the city council of Des Moines, granting to the Commissioners the right to construct a sewer from the capitol building through Locust street to the river, said sewer to be exclusively the property of the State. The council declined to pass the ordinance, or anything that would enable the Commissioners to carry out this plan, for the alleged reason that the city was arranging a general plan of sewerage, that the city plan could be made available for the use of the capitol, and that they were unwilling to complicate it by an independent grant of authority to build outside of the general plan. In view of the situation, and the necessity of proper sewerage, the Board would suggest that some general law be passed authorizing the Commissioners in charge of the erection of State buildings to construct sewers in the streets and alleys of any city or town in which they are located. At the same meeting and under the provisions of the same section, the Board purchased lot number three, block number four, of Lyon's addition, on which to locate the steam heating works. The amount paid for this lot was \$1,408.50.

The Commissioners decided to build the tholus of the turrets with ribs of iron arched between with brick, the whole exterior surface covered with copper, this being the only metal anywhere in the building that is exposed to the weather. The copper work for the covering of the turrets was let October 23, 1878, to A. Knisely & Co., Chicago, for 34½ cents per pound.

A committee was appointed at the same meeting, consisting of Messrs. Finkbine, Dey, and the Secretary, "to investigate the entire "subject of steam-heating and plumbing," and was directed to visit such public buildings as were thought necessary for that purpose. Mr. Bell, one of the architects, was directed to accompany the committee for the purpose of studying the details of dome construction and interior finish. This committee visited the State House at Lansing, Michigan; examined the system by which a portion of the city of Detroit is heated by steam; spent several days at Albany looking over the new capitol of New York, and the plans and machinery for heating and ventilating the same; went to Hartford and examined the method in use at the new state house of Connecticut; also to Boston and examined the arrangements for heating the Memorial Hall of Harvard University. The committee also visited New York and Philadelphia; went to Washington and examined the system in use at the Capitol and government buildings. On their return the committee recom-

mended the employment of Mr. Levi R. Greene, of Boston, to prepare the plans and specifications for heating and ventilating the capitol; Mr. Greene being the engineer of some of the best heated and ventilated buildings that came under their observation. The report was adopted, a contract was made with Mr. Greene, and plans, specifications, and estimates have been made in accordance therewith. The care, accuracy, and nicety with which his work has been executed, deserves special commendation. His plans, so far as the Board can judge, promise to be everything that is necessary for success.

On the fifth day of February, 1879, Maturin L. Fisher, a member of this Board from 1872, died at his residence in Clayton county. As he had been a prominent man in the state for more than thirty years, some notice of him may not be out of place here. In 1854, Mr. Fisher was president of the Senate. Afterward he was state superintendent of public instruction, and from the early history of each was a member of the boards of the insane asylums at Mount Pleasant and Independence. He served during the construction of each building. This led him to devote to architecture and kindred subjects much study, so that when he came upon the capitol board he brought to the subject a knowledge derived from books that covered the whole field, and that was at the same time minutely accurate in detail. This knowledge, in the condition the building then was, made his services invaluable. He entered into the construction and plans of the building with an intense interest. The following protest in the report of 1874, written by him, against the employment of iron in the capitals of the columns and cornices, shows something of his enthusiasm for architecture:

"The board then determined, in order to reduce the cost of the building within the limits prescribed by law, to change the plans and specifications, as follows: to change the cut-stone cornice to galvanized iron; the cut-stone capitals to cast iron; the grand staircase from marble to iron; to put hard wood floors in the halls and corridors instead of marble; to leave out the committee rooms over the library, and in the upper story of the east wing; to change the glass from French plate to French cylinder, double thick or English crystal. By making these changes, which is considered preferable to reducing the size of the building, 'the cost of the building is brought within the limit fixed by law. But it should be distinctly understood, that these changes are not made in accordance with the taste of the Commissioners; they are made from necessity, not from choice.' 'The conceptions of the great architects of ancient times, embodied in the orders of architecture and displayed in the capital of the column, and in the architrave, the frieze, and the cornice of the entablature, were designed to be executed in stone; a cornice of galvanized iron or a capital of

cast iron is an imitation and a counterfeit. The rooms over the library and in the upper story of the east wing can be constructed at a more convenient season, hereafter; marble can be substituted at some future time, for iron in the grand staircase, and in the halls and corridors for wooden floors; and an inferior kind of glass can be exchanged for that of a superior quality; but the iron cornice and the iron capitals can never be replaced by stone, but must remain, disfigured by rust, to mar forever the beauty of the building, and to exhibit to future ages the depraved taste of the present generation."

Happily, Mr. Fisher lived long enough to see the capitals of the columns and the cornices constructed of stone.

Mr. Cyrus Foreman, of Osage, was appointed by the Governor to fill the vacancy occasioned by the death of Mr. Fisher, and took his seat March 27th, 1879.

The members of the committee that visited Lansing were very much pleased with the library room of the Michigan capitol, and at their suggestion the Board directed the architects to arrange, if practicable, some plan for taking out the committee rooms above the library, and increasing the height of ceiling of that room from 29 to 45 feet. The plan has been furnished, and it is thought to be a great improvement on the room as originally designed; and the committee think that when the room is completed it will present a much finer appearance than any library they saw at Washington or elsewhere. The importance of the early completion of the library has been repeatedly urged upon the Commissioners by members of the bench and bar of the State; the necessity of protecting a large number of books that in case of fire could not be replaced at any price, has had their thoughtful care and attention; but the appropriation of 1878 was only large enough to inclose the building, nothing more. To finish this or any of the rooms of a building of this magnitude fit for occupancy will require the building of the heating works, and that the rooms be subjected to a constant drying heat, until the dampness or moisture is completely evaporated from the walls. We have been requested to urge upon the General Assembly the importance of an appropriation sufficient to complete this room as soon as the walls are in condition to put up the finish.

The plans of the dome have been changed several times at the suggestion of the Board; each time the object has been to reduce the height and weight of the structure. The conviction of the Board is that the changes have made the dome more in the proportion of those structures that have for centuries demanded the admiration of artists, architects, and the world generally, as models of beauty and elegance.

It is possible that in the anxiety to attain great height many of the modern architects have lost sight of the idea of the dome and trenched upon the steeple.

The Commissioners desire to state that they regard the immediate building of the heating works as a necessity, and that no interior finish can be made until the building is fitted by heat to receive it.

The building is in such condition, now, that a very large force can be advantageously employed without the different kinds of work interfering with or delaying each other. The cost of supervision will be a large percentage less if an appropriation is made sufficient to employ all the force that can be worked to advantage.

The Commissioners would call your attention to the following enumerated papers, which are herewith transmitted:

The report of the superintendent of construction of the work on the capitol building for the years 1878 and 1879.

The report of the architects.

The report of the steam heating and ventilating engineer.

The report of the superintendent of finance for the years 1878 and 1879.

Respectfully,

JOHN G. FOOTE,
CYRUS FOREMAN,
PETER A. DEY,
ROBERT S. FINKBINE.

NUMBER ONE

CONSOLIDATED REPORT OF THE SUPERINTENDENT OF
CONSTRUCTION FOR THE YEARS 1878 AND 1879.

To the Capitol Commissioners:

GENTLEMEN — I herewith submit my report of the materials purchased and delivered on contracts, and of work done on the new Capitol building, during the years 1878 and 1879, condensed from my annual reports to your Board.

Within the above named time, the exterior walls of the building have been completed; the roof, gutters, and conductors put in place; the foundation walls of the main dome have been carried to a point above the ridge-line of the roof where the main dome proper commences; the stylobate walls have been built; and the four turrets on the pavilions, together with the domes and lanterns, have been constructed; the windows have been placed in the turrets and domes; and, as there is no finish on the interior of this work, it is completed except as it will require pipes for ventilation. There has been an amount of brick work done on the interior in putting in place the brick arches for portions of the floor and ceiling.

I purchased, during the year 1878, sand for the season's work at 2½ cents per bushel; cement for \$1.44 per barrel; lime at 31 cents per bushel; coal at 8 cents per bushel. I purchased at various times, as directed, and of sundry parties, the particulars being set forth in my several reports at the Board meetings during the year, 597,154 brick, ranging in price from \$6 to \$8.75 per thousand. Mr. Geneser completed his contract, delivering during the year 420,571 brick at \$10.45 per thousand. Mr. J. K. Taylor filled his contract of 90,010 brick at \$8.75 per thousand. I purchased the iron beams at 3.24 cents per pound, and the cast plates at 2½ cents per pound. I purchased the sheet lead needed for flashing of Robinson & Atherton, at \$6.62 per hundred. I purchased 100 barrels of Portland cement at \$3.50 per barrel. The contractors for the slate lacked a few squares, which I supplied from other parties.

Messrs. Haugh, of Indianapolis, filled their contract for the roof-trusses during the year. The contractor for the copper work, Mr.

Hass, completed his work during the year, so far as the work was ready for him. The stone contractors furnished during the year all the stone required of them. I purchased the sand needed for the season's work of 1879, of sundry parties, at 2 cents per bushel; the lime at 28 $\frac{3}{4}$ cents per bushel; the coal at 8 cents per bushel; and the cement at \$1.19 per barrel. I purchased the iron beams for south turrets at 4 cents per pound delivered, the iron beams for the stylobate walls at 3 cents per pound, and the cast iron wall plates at 2 cents per pound. The limestone for flagging and bondstone was purchased at 30 cents per cubic foot on cars. The rough plate-glass, for turrets and bull's-eyes in small domes, was bought of F. A. Drew, of St. Louis, for \$325.25, on cars in St. Louis. The sheet lead for counter flashing was purchased at 6 $\frac{1}{4}$ cents per pound. I purchased of sundry parties during the year, 1,725,603 brick, at prices ranging from \$5 to \$8.75 per M.; the details have been shown in my reports made at the several board meetings. Messrs. Haugh have finished their contract for iron work, with the turret-work on pavilions. Mr. F. Hass, the contractor for the copper work of gutters and conductors, has completed his contract. The contract for the copper work of the four small domes was let to A. Knisely & Co., of Chicago. This work has been completed, but not to the satisfaction of the superintendent, and has not been paid for in full.

In accordance with the following resolution, adopted by the Seventeenth General Assembly:

"Be it resolved by the House of Representatives, the Senate concurring, That the capitol commissioners are hereby authorized to turn over to the warden of the Additional Penitentiary such derricks and tools as can be spared without inconvenience, in the construction of the new capitol, to be used in the construction of the buildings and walls of the Additional Penitentiary";

I shipped four car-loads of tools and machinery to Hon. A. E. Martin, warden of the Additional Penitentiary at Anamosa, a detailed statement of which, together with the cost of such when purchased by the State, is appended.

Very respectfully submitted,

R. S. FINKBINE, *Superintendent.*

CONSOLIDATED REPORT OF MATERIALS RECEIVED, WORK DONE, Etc.

MATERIALS RECEIVED.

Dimension Stone—

Sandstone—	ft.	in.
Carroll county stone.....	51,094	5
Ste. Genevieve stone.....	19,209	9
Total sandstone.....	70,304	2

Limestone—	ft.	in.
Illinois Stone Co.....	570	8
Wm. Davidson & Bros.....	307	8
Total limestone.....	878	4

Brick—

W. T. Smith.....	48,705
F. Geneser.....	544,908
S. A. Robertson.....	525,762
J. K. Taylor.....	90,010
W. G. Bagg.....	338,772
Miller and Taylor.....	100,066
S. B. Brott.....	100,254
Wm. R. Close.....	135,044
J. J. Fredregill.....	128,174
C. Youngerman.....	105,444
J. N. Close.....	130,443
Jas. McCaughn.....	53,303
Wm. Fredregill.....	172,323
Morris & Daugherty.....	217,620
N. B. Cooley.....	142,510
Total	2,833,338

Wrought iron work, pounds—

E. Haugh.....	590,613
Rothert Bros.....	33,444
J. D. Seeberger.....	648
Brooks, Wilson & Co.....	1,624
Bolton Bros.....	3,562
Union Foundry Works.....	22,334
N. S. McDonnell.....	2,347
Total pounds.....	654,572

Cast iron, pounds—

Samuel Green.....	17,093
E. Haugh.....	15,915
Total pounds.....	33,008

Pine, lumber, and timber, feet—

H. F. Getchell & Co.....	4,997
Gilcrest Bros.....	22,254
Chicago Lumber Co.....	65,930
Total.....	93,181

Cement, barrels—

S. A. Robertson.....	1,563	73-100
Des Moines Coal Co.....	701	26-100
Total barrels.....	2,264	99-100

Portland cement, barrels—

Johnson and Wilson.....	100
S. B. Tuttle.....	18
Total barrels.....	118

Copper work, pounds—

F. Hass.....	39,700½
A. Knisely & Co.....	63,591½
Total pounds.....	103,292

Lime, bushels—

Des Moines Coal Co.....	4,712½
S. A. Robertson.....	2,510¾
Total bushels.....	7,223

Terra cotta—

Chicago Terra Cotta Co.:	
Balusters.....	314
Chimney tops....	9
Total pieces.....	323

Porous terra cotta, square feet—

Iowa Terra Cotta Co., of Eldora.....	28,854
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Roofing slate, squares—

Huron Bay Slate Co.....	317	20-100
A. Knisely & Co.....	5	82-100
C. G. Hipwell....	13	11-100
Total squares.....	336	13-100

Coal, pounds—

Des Moines Coal Co.:	
Blossberg (smith shop).....	17,950
Lehigh (office).....	15,580
Engine coal (bushels).....	12,091⅝

Sand, bushels—

S. Riggs.....	3,452
W. Breton..	3,071
O. Tungate.....	631
W. W. Barcus.....	547
J. B. Shannon.....	713
E. L. Shaw.....	1,815
J. L. Boyer.....	1,038
W. Bartholomew	2,273
J. W. Hobbs	1,016
W. Hind.....	2,856
James Crystal.....	5,950
J. Geneser.....	2,615
G. W. Logan.....	5,969
P. Sullivan.....	19,736

C. Huser.....	10,604
S. B. Brott	1,878
N. B. Cooley.....	5,188
J. S. Burnett.....	7,421
J. Hartman.....	4,272
F. Bragg....	812
Hammer Bros.....	4,038
Total bushels.....	85,895
Water, gallons—	
Des Moines Water Company.....	791,493
Iron, bar and rod, pounds—	
Sundry parties... ..	6,697½
Steel.....	24
Nails, pounds.	
Sundry parties.....	5,647
Sheet lead, pounds—	
Robinson & Atherton.....	2,147
Fred Hass.....	2,939
A. Knisely & Co.....	621
Total pounds.....	5,707
Paints, pounds—	
Red lead.....	2,100
White lead.....	996
White zinc.....	400
Yellow ochre....	468
Patent dryer.....	56
Ivory black.....	10
Prussian blue.....	2
Oxalic acid.....	2
Putty.....	112
Total pounds.....	4,146
Oil, gallons—	
Linseed oil.....	209
Asphaltum.....	7
Japan varnish.....	10
Turpentine.....	2½
Alcohol.....	1
Machine oil.....	51
Total gallons.....	280½
Rope—	
Steel wire hoisting rope, feet.....	300
Manilla rope, pounds	830
Rubber hose, feet—	
¾ inch rubber hose.....	250
1 inch rubber hose.....	200
Total feet.....	450
Sheet zinc, pounds.....	270½

Sewer pipe, feet—	
S. A. Robertson.	
8 inch sewer pipe.....	312
9 inch sewer pipe.....	70
10 inch sewer pipe.....	100
12 inch sewer pipe....	8
8 inch curves, sewer pipe.....	6
9 inch curves, sewer pipe.....	2
10 inch junctions.....	2
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Total lineal feet.....	500
Glass, feet—	
F. A. Drew & Co.	
¼ inch rough plate glass.....	1,481
Tallow, pounds....	335½

WORK DONE AND MATERIAL USED.

Dimension stone set—	.feet.	in.
In 3d story walls.....	21,024	6
In columns.....	8,925	0
In cornice.....	31,729	3
In chimneys.....	188	4
In statuary.....	747	3
In stylobate wall.....	4,968	3
In bond stone... ..	1,907	5
In interior colonnade.....	580	11
In pavilion turrets....	14,463	2
In pavilion crown mold	661	3
In pavilion windows... ..	340	0
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Total cubic feet.....	85,535	4
Wrought iron work, set, pounds—		
In roof.....	494,843	
In beams, girders, and columns.....	114,708	
In tie rods.....	4,251	
In anchors.....	2,172	
In turret walls and domes.....	112,312	
In stylobate walls.....	22,334	
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Total pounds.....	750,620	
Cast iron work, set, pounds—		
Wall plates for roof trusses	11,867	
Beam wall-plates, main walls.....	8,682	
Pavilion wall-plates	9,168	
Stylobate wall-plates	4,801	
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Total pounds.....	34,518	
Total pounds wrought and cast iron.....	785,138	
Roofing, squares—		
Terra cotta sheathing	306 62-100	
Slating.....	296 54-100	

Copper work, pounds—

Gutters, conductors, roofing, and flashing.....	39,700 $\frac{1}{2}$
Turret domes and gutters	63,591 $\frac{1}{2}$
Total pounds.....	103,292

Brick work—

Second story.	59,824
Third story..	1,622,304
Backing of turrets.....	317,345
Domes of turrets	68,880
Stylobate wall.....	63,787
Dome wall	667,525
Floor and ceiling arches.....	298,784
Total, brick kiln count.....	3,098,449

Terra cotta, set—

Balusters	314
Chimney tops	9
Sewerage laid, feet	506

Sheet lead, pounds—

For counter flashing	8,449
Stone cut, cubic feet.....	77,868
Lime used, bushels.....	7,223
Water, gallons	791,493

Coal—

In smith shop, pounds.....	17,950
In office, pounds.....	15,580
For engines, bushels.....	12,091 $\frac{5}{8}$
For engines, slack, bushels.....	53

Cement—

Utica cement, pounds	729,421
Portland cement, barrels	133

Pine lumber, feet—

For scaffolding.....	33,523
For covering walls	3,546
For furring and centering.....	23,370
For straight edges and drafting floor.....	1,455
For tools and machines.....	530
For deck roofs	2,302
For turrets.....	11,933
For attic doors and frames	376
For inclosing building.....	13,483
For miscellaneous purposes	2,663

Total feet 93,181

Cost of railroad—

Rents on right of way.....	\$820.00
Taxes paid on right of way	381.85
Ties.....	158.15
Spikes for bridge.....	4.45
Labor on track.....	184.57

Total..... \$1,549.02

Cost of tools and machinery..... \$1,742.15

STATEMENT OF THE AMOUNT OF MATERIAL RECEIVED FOR
THE BUILDING, FROM THE COMMENCEMENT.

Promiscuous and rough stone—	yds.	ft.	in.
Stone for concrete	1,620	0	0
Rubble stone for partition walls	975	17	5
Total	2,595	17	5
Dimension stone for foundations—	yds.	ft.	in.
On hand from 1871.....	1,618	22	6
Purchased in 1872	2,666	14	7
Purchased in 1873.....	344	1	7
Total dimension stone for foundation.....	4,620	11	8
Granite purchased—	ft.	in.	
In 1871, 1872, 1873, 1874, 1875, 1876, 1877.....	10,556		0
Limestone purchased for superstructure—	ft.	in.	
Iowa City stone	43,328		3
Anamosa stone.....	1,654		2
Lemont stone.....	16,589		11
Total limestone.....	61,572		4
Sandstone purchased—	ft.	in.	
Carroll county stone.....	134,210		10
Ste. Genevieve stone	120,213		8
Total dimension sandstone.....	254,424		6
Total dimension stone	326,552	10	
Brick, kiln count.....	11,659,864		
Sand, bushels	286,063		
Hydraulic cement, barrels.....	24,662	4-10	
Water, gallons.....	3,082,708		
Lime, bushels.....	14,109	62-100	
Cast iron, pounds.....	103,503		
Wrought iron, pounds.....	1,983,707		
Cast steel, pounds.....	1,830		
Drain tile, feet	1,800	3-12	
Pitch, pounds	40,600		
Lubricating oil, gallons	401		
Tallow, pounds.....	1,464	$\frac{1}{2}$	
Coal, bushels.....	39,567	$\frac{1}{8}$	
Sheet zinc, pounds.....	2,012		
Copper, pounds.....	111,288		
Slate, squares	507.83		
Porous terra cotta, feet.....	44,926		
Terra cotta, balusters, pieces	444		
Pine lumber and timber, feet.....	682,321		
Hard wood lumber, feet	441,973		
Nails, pounds	15,911		
Plaster Paris, barrels.....	2		
Sheet lead, pounds	8,449		
Paint, pounds.....	4,716		
Oil, Japan and Asphaltum, gallons	389		
Glass, rough plate, feet	1,481		
Cost of tools and machinery.....	\$ 26,281.14		
Cost of railroad to capitol grounds, including right of way and re- pairs.....	15,770.83		

STATEMENT OF WORK DONE FROM THE COMMENCEMENT.

	yds.	ft.
Excavation	17,902	23
Rubble masonry	948	7
Stone laid—	yds.	ft. in.
In concrete	1,620	0 0
In rubble masonry	975	17 5
Total	2,595	17 5
Dimension foundation stone	yds.	ft. in.
	4,649	11 8
Granite—	ft.	in.
Coping, base course, sills, and columns	10,436	1
Baker monument	96	8
On hand	23	3
Total	10,556	0
Limestone—	ft.	in.
Basement story	48,328	3
Interior columns, pilasters, and bond stone	18,244	1
Total	61,572	4
Sandstone—	ft.	in.
In superstructure	239,707	11
In turrets	13,892	6
Total laid	253,600	5
On hand	824	1
Total sandstone	254,424	6
Total dimension stone	826,552	10
Brick work, kiln count	11,615,246	
Wrought iron, set, pounds	1,983,707	
Cast iron, set, pounds	103,403	
Roofing, squares	507	83-100
Copper, guttering, down-spouts, deck roofs, and on domes, lbs . . .	111,288	
Sheet lead, flashing, pounds	8,449	

STATEMENT OF TOOLS SHIPPED TO A. E. MARTIN, WARDEN
ANAMOSA PENITENTIARY.*On November 20, 1878.*

One hoisting engine, cost the state	\$ 1,197.24
One steam derrick, cost the state	258.32
One hand-power derrick, cost the state	470.00
One ladder derrick, cost the state	55.51
256 feet steel wire rope, cost the state	87.68
1,050 pounds galvanized iron rope, cost the state	189.00
415 pounds manilla rope, cost the state	58.10
10 wire rope sockets, cost the state	25.00
22 cleavices, cost the state	27.50
2 iron skeleton blocks, cost the state	70.00

On July 29, 1879.

Mast and boom for buggy derrick, cost the state.....	112.50
Iron and iron work for buggy derrick, cost the state.....	422.72
Labor, building derrick, cost the state	68.25
835 feet steel wire rope, cost the state.....	191.75
320 pounds manilla rope, cost the state	41.60
1,620 pounds galvanized iron wire rope, cost the state	226.80
4 blocks, cost the state.....	25.20
520 pounds clevis irons, chains, etc., cost the state.....	62.40
2 pair stone trucks, cost the state.....	180.80
1 pair stone trucks, cost the state.....	32.40
4 truck wheels, cost the state.....	14.00
1 hand power, cost the state	30.50
28 wire rope sockets, cost the state	63.00
Boom and mast for boom derrick, cost the state	57.63
Iron and castings for boom derrick, cost the state.....	113.80
Iron and iron work for boom derrick, cost the state.....	68.31
Wood work for boom derrick, cost the state	19.50

The whole costing the state when purchased\$ 4,169.51

STATEMENT

Showing the number of days of men and teams employed on the Capitol building, and the prices paid per day, for the years 1874-5-6-7-8 and 1879; also the number of days for 1872-3, and the number of days at Iowa City quarry. Not including stone-cutters working by the foot, and men employed by contractors.

	Days, 1874.	Days, 1875.	Days, 1876.	Days, 1877.	Days, 1878.	Days, 1879.
\$ 6.00	.....	153.50	308.50	272.50	114.00	.....
5.40	.....	.....	.....	.....	169.00	149.00
5.00	550.00	519.75	627.00	748.40	225.50	.....
4.50	.....	191.00	131.00	.....	520.50	546.75
4.00	239.00	533.60	555.75	620.95	135.60	.....
3.75	1,998.80	2,120.40	220.45	48.20	.....	.....
3.60	.....	.....	.....	.....	186.00	234.00
3.50	188.65	235.03	2,074.35	407.55	47.20	47.50
3.30	.....	.....	.....	.....	7.80	13.60
3.25	236.00	468.40	456.75	642.50	312.10	129.75
3.15	.....	.....	.....	.....	154.00	163.55
3.00	274.40	505.75	421.90	929.90	245.35	41.85
2.90	.....	.....	.....	.....	629.10	184.65
2.75	562.10	139.75	153.25	1,311.60	393.85	199.80
2.70	.....	.....	.....	.....	2.85	.....
2.60	.....	.....	.....	.....	.....	.....
2.50	1,052.90	1,928.65	2,652.60	967.80	371.35	234.05
2.40	.....	.....	.....	.....	.90	.....
2.25	.....	588.65	1,548.45	2,583.45	2,001.85	1,602.35
2.00	839.85	3,722.10	1,169.70	1,225.15	2,653.30	2,368.20
1.90	.....	13.25	.....	.....	.....	.....
1.75	3,642.15	3,245.85	5,499.95	934.20	945.95	661.05
1.65	2,378.95	9,889.20	2,620.35	74.55	.....	.....
1.60	.....	.....	335.50	7.90	.....	.....
1.50	1,800.75	501.60	8,971.35	11,933.30	3,770.05	1,116.68
1.40	.....	.....	.....	125.00	125.00	.....
1.35	.....	.....	15.50	72.50	.....	.....
1.30	.....	.....	15.25	.....	.....	.....
1.25	.....	.....	636.25	1,567.70	8,749.25	6,525.70
1.20	.....	.....	8.00	.....	121.00	.....
1.15	.....	.....	.....	.....	415.25	123.75
1.10	.....	.....	.....	.....	266.50	59.60
1.00	.....	.....	399.00	270.95	131.35	311.50
.75	667.65	813.77	715.75	480.50	493.25	387.40
.65	.....	.....	9.50	.....	.....	.....
.50	.....	.....	.....	.....	2.00	.....
	14,431.20	25,570.25	29,546.10	25,224.60	23,189.85	15,100.73

RECAPITULATION.

Total days of men and teams employed in 1872, after May 18.....	9,759.35
Total days of men and teams employed in 1873	13,084.37
Total days of men and teams employed in 1874	14,431.20
Total days of men and teams employed in 1875	25,570.25
Total days of men and teams employed in 1876	29,546.10
Total days of men and teams employed in 1877	25,224.60
Total days of men and teams employed in 1878	23,189.85
Total days of men and teams employed in 1879	15,100.73
Total days of men and teams employed by the day on the building.	155,906.45
Total days of men and teams employed at Iowa City quarry in 1873-4-5.....	23,225.75
Total days of men and teams employed from May 18, 1872, to Sept. 30, 1879.....	179,132.20

NUMBER TWO.

REPORT OF THE ARCHITECTS.

ARCHITECTS' OFFICE, }
DES MOINES, IOWA, November 13, 1879. }

To the Honorable Board of Capitol Commissioners:

GENTLEMEN—Upon the 28th of November, 1877, your architects presented to the board their first general report of the work upon the building, as they found it when first appointed architects. and at the close of the year 1877. At the closing of this year's work we do not deem it necessary to embrace in this report the general details of what has been done, as this is already familiar to you all.

We desire to state that the consultations upon all the different branches of the work which we have had with your Honorable Board, from time to time, have universally assisted us to prepare drawings which will, when executed, be as far from criticism as can readily be attained.

The opportunities which we have had, of seeing, in practical execution, the ideas of other architects and commissioners, have enabled us to make comparisons between our own work and all there is so far done in this country, and we believe that if the work is carried on to completion under the same system and management, with the free counselings of your board, the building throughout will be eminently satisfactory to the people of Iowa. The questions which we feel to be of vital importance, at this time, are, the construction of the main central dome, and what shall form the inside finish, and what be the parts of the building completed first.

Regarding the completion of the main central dome, our views were fully set forth in our report of 1877; and we now desire in this report to further impress upon the board, if possible, the importance of completing this important feature while it can be done to the best advantage, as we believe that any further delays in the construction of the dome will result in the loss of many thousands of dollars to the State.

We therefore recommend that, as soon as the necessary appropriations are made, the entire material entering into the construction of the dome be procured, and the work completed as rapidly as possible, consistent with good work. The building will then be entirely in-

closed, when the work of finishing the interior can be performed to advantage.

So far as your architects are able to judge at present, the large State library should be the next part of the building completed, in order to receive and safely protect the books forming the present State Library. After this, as the means may be available, the work of finishing the interior should commence with the upper stories of the building, and continue a story at a time, downward, until the whole is completed.

In preparing the plans for the interior finish, which, literally, embraces all parts of the work not exposed to the elements, we have been greatly assisted by the action of the board in employing an engineer of heating and ventilation. By your action in this respect, the State will not only get a better class of work from those who contract to perform it, but will be in possession of a set of plans, which will show, at all times, the location and sizes of all the pipes, valves, and other work of the steam-heating apparatus, for the use of the engineer who has charge of the same. These plans have been prepared with the greatest care, and represent the work so faithfully, that it is not difficult to see and appreciate their value, both in the erection of the work and its management in the future. It has generally been found, in the construction of buildings of the size of your new capitol, that too often there is nothing, after the buildings are completed, to guide those who have them in charge, in taking the proper care of the same; and even those who are specialists in the different branches of the work would be at a loss to know where to look for pipes and other work, without plans of this kind. We think the services of Mr. Greene to be invaluable in the construction of these plans, and we fully believe that if architects generally who have charge of public buildings would warp their professional pride enough to recommend the employment of specialists in the separate parts of their construction to assist in the preparation of their plans, the public buildings of the country would not present so many ghastly bills of expense for alterations and repairs to the different legislative bodies.

It is more than reasonable to suppose that a man who makes a special life study of steam heating or plumbing, or any of the separate branches of building, will know much more of its details and practical workings than one who is concerned continually about them all; and the State of Iowa will have profited in this respect by the mistakes of the finest and most costly buildings in the country.

Regarding the work of constructing the plans for the main central dome, your architects have been controlled entirely by a desire to gain true proportion and symmetry for the entire building, and not to make the mistake which so many have already made of constructing a steeple or tower and calling it a dome. The opportunities which we have obtained, by the consent of the board, of visiting and studying the different buildings of the Eastern States, have given us an education that led us to revise, from time to time, the preliminary drawings of the original design as made by Mr. Piquenard, the designer of the building. By this experience, and the suggestions offered by your board, we have prepared the full working drawings for the dome, which, when executed, will be in much better proportion and symmetry of design than the original, and can be executed at very much less expense.

We feel it but due to the memory of Mr. Piquenard to say that, at the time his design was made, it was a fair interpretation of the wishes and tastes of the people, and all those who were in any degree capable of criticising it were satisfied that it was one of the best designs for a dome of modern times, and many of its features were practically introduced in the construction of the dome upon the new capitol building of Illinois. We have become convinced that the design, as originally made, would have been entirely too high and predominating to have entered into symmetry with the entire building. This unfortunate effect is not only to be seen in the new capitol of Illinois, but in many other public buildings of equal importance in the different States.

The estimate of cost for constructing the main dome and turrets, in our report of 1877, was

For the four turrets.....	\$ 69,800.64
For the main dome.....	391,389.60

which was the price for these parts of the building, erected in stone. If constructed of iron, the cost would have been:

For the four turrets.....	\$ 60,232.80
For the main dome.....	354,803.82

At the time of writing this report, we are glad to be able to state that the turrets, upon the four pavilions have been constructed of stone, at a cost not exceeding our estimate given at that time; and of main central dome we have to report that, by the revision of the plans previously mentioned, we feel fully warranted in making the statement that our estimate of cost as now designed will show a very great saving from our estimate of 1877.

This saving of cost will result from the reduced height of the base of the dome, and also the dome proper, and when the estimate is fully completed it will be furnished, with the plans, for your consideration.

It is the purpose of your architects to continue the perfection of the plans for the entire building, which, when they shall have been considered and duly approved by your board, will be duplicated for the contractors and workmen upon the building. This will enable the board to retain on file in their possession, a full copy of the plans of the building in all the different branches, enabling those who make and arrange the furniture, counters, shelving, and other interior work, to unite the same with the finish of the rooms. As soon as practicable, we further purpose the preparation of estimates of cost for the entire inside furnishing, in order that the cost of the whole structure may be fully ascertained.

Very respectfully submitted,

BELL & HACKNEY, *Architects.*

NUMBER THREE.

REPORT OF THE STEAM-HEATING AND VENTILATING ENGINEER.

DES MOINES, IOWA, Nov. 17th, 1879.

To the Honorable Board of Capitol Commissioners, Des Moines, Iowa.

GENTLEMEN—In fulfillment of the contract made with you to propose a plan and furnish drawings, specifications, estimate, and schedule of material for the construction of a warming and ventilating apparatus for the new capitol building, I have the honor herewith to submit such a plan as seems best adapted to the requirements drawings therefor in general plan and full detail, estimate of cost, specification for the work, and schedule of the material and labor, all of which I trust may be deemed sufficient for the case and full in their conception.

I have studied the building with much care, and endeavored to produce an apparatus complete and satisfactory in its results; keeping in view always the least possible cost of construction; but also that which is the true economy, the method that shall be operated at the least possible expense.

The adoption, in my view, of the Low Pressure system of heating, returning the water to the boilers by gravity, is essential to economy of operation; at the same time it is the only possible system for this building which will be free from the objectionable snapping and noise so frequent in steam apparatus. I have therefore designed the apparatus for such pressure and mode of returning the water of condensation, with pipes arranged in size and manner to give such result, which, if put in and completed as planned in every particular, will certainly be a success. The pressure required, and that which is incorporated as part of the specification, is that of from *one* to *five* pounds per square inch; and with such temperature of steam the building will be warmed to 70 degrees when the external thermometer is 15 degrees below zero. The method of distribution of the steam supply for both heating and ventilating and the returns therefor are shown upon the plans of the cellar and attic—the “indirect” radiation being supplied from pipes in the cellar, also a small portion of the “direct” radiation on first floor and basement. The principal part of the “direct” radiation is supplied from the attic, or by an “overhead supply” involving one or more main supply pipes up, and but single lines of pipe down for each

tier of radiators. This plan is used both because of its peculiar adaptation to the building, and the economy of its construction. The requirements of the building for proper heating and ventilation involve boilers having not less than 5,000 square feet of heating surface, or the equivalent of six boilers 60 inches in diameter and 17 feet 3 inches long, having 54 flues 4 inches in diameter and 16 feet long. I should recommend the employment of seven such sized boilers, in order to have one as reserve, in case of repair, and have designed such setting and arrangement of the same as is known to give the greatest economy in fuel. They have also been arranged in their connection with each other so that any one or any number can be used at pleasure at the same time, and only so much of the boiler power need be employed as the temperature, or the extent of the occupancy of the building, may require.

The plans submitted show the space required for the proper manipulation of the furnaces, etc., size of chimney, and all details. The fuel to be used will doubtless be the soft bituminous coal of this section, and as recent improvements have made it possible to prevent the "smoke nuisance" usually attendant on such operations, I would recommend the employment of what is known as the "Walker Patent Furnace," the use of which I am convinced, by actual test, prevents nearly all the smoke, and at the same time makes a considerable economy in fuel.

The location for the Boiler House I find to be across Sycamore street, 220 feet distant to the front or nearest side of the lot. In order to connect with the building, it will be necessary to construct a Tunnel or Duct, of sufficient size for the several lines of pipes for steam and return water, with room to take proper care of them; and I should recommend that this duct be made large enough to be used for the main supply of fresh air for the building, for several reasons:

1st. The control of such supply, if at that point, is made much easier, and very much more likely to be attended to.

2d. The heat, otherwise lost, by radiation from the pipes in the duct, is imparted to the air and utilized in the building.

3d. If this supply be obtained through a Tower from 30 to 40 feet high, it will contain much less dust and other impurities than is obtained by the usual cellar windows; and lastly, it will make possible the accomplishment of a very desirable result in warming the air to a point above 32 degrees before entering the cellar, saving any possible damage by freezing to the walls, foundations or pipes, but also what is far more important, preparing the air to receive in a simple manner an amount of moisture due its temperature, which is an element usually overlooked, or left out altogether.

The amount of moisture in air of 20 degrees Fahrenheit is $1\frac{1}{2}\%$ grains per cubic foot, whilst the air of the common summer temperature of 70 degrees Fahrenheit contains, if taken from outside of the building, $7\frac{1}{2}\%$ grains per cubic foot, or a little more than five times as much. The attempt, therefore, to produce an artificial condition of summer temperature in a building from a winter condition of atmosphere, that only adds temperature, is a serious mistake.

The air, having great capacity for the moisture, seeks for it with avidity, and generally does so at the expense of the body or occupants

of the room. It is due to the fact of an atmosphere saturated with moisture in a hot-house or green-house, that plants thrive, and that the air is so pleasant and easy to breathe, but it is also due to that fact that the cooling surface of the glass is obscured by moisture. It therefore becomes impracticable in buildings of this character to make the "dew point" higher than the temperature of the glass surface; but as much moisture as can be added up to that point, should be supplied, and then the artificial condition of summer temperature approaches nearly to the reality. To accomplish this, I have designed to place in an enlargement of the duct sufficient radiating surface to raise the temperature of the entering air about 40 degrees when the external thermometer is at zero, or below. Immediately at the entrance to the building the air is to pass between a series of blankets or sheets of a fibrous material, suspended from the ceiling of the corridor and entering a shallow pan of water. Capillary attraction will keep these blankets constantly charged with the moisture which the air thus prepared demands, and which it absorbs as it passes between them; but as it has been only partially warmed, and to the probable temperature of the glass surface, there will be no deposit of dew.

Many attempts have been made in public buildings to moisten the air, or rather permit it to absorb a portion of water due its temperature when in the room, but none with marked success, except in the English House of Parliament. There, wet blankets are used for extended surface to pass the air over, but as the air in contact with them is at 70 degrees or above, the blankets are only wetted at intervals, and then by a hose and sprinkler held by an attendant, as a continuous wetting would raise the "dew point" so high that it would deposit on the walls and glass. The method in vogue in this country has been to place a large pan of water in the air duct—often in the cold air duct—and sometimes to permit small streams of water to fall through the air in the passage through the same, but none of these have ever been a success, and after short use have been abandoned. I am convinced that the method proposed will avoid the difficulties of imparting the greatest amount of moisture practicable, and need no attention whatever, other than an occasional change of blankets.

(In this connection the subject of double glass, or glazed double sash is one of much importance, for by its use and consequent lessening of the capacity to cool and condense the atmosphere, the practicable approach to nature in the "dew point" can be nearly arrived at, to say nothing of the saving in fuel. I submit this subject to your consideration.)

The air thus prepared is then brought in contact with sufficient radiating surface placed at the bottom of the flue leading to its respective room, and warmed to a temperature slightly above 70 degrees and allowed to ascend the flue. The surface thus placed at the bottom of the flue is only sufficient for warming to that degree a volume of air equal to that contained in the room once every thirty minutes, but it is estimated that this volume will be a supply of 40 cubic feet per minute, at a velocity of five feet per second, for the maximum number of persons likely ever to occupy the room, and such a velocity is not a perceptible draft to any person, except at the immediate entrance. Two feet from the register its diffusion will prevent any

possible discovery of draft. This mode and surface however, is simply intended to warm the volume of entering air. To warm it sufficiently to compensate for the loss, by radiation of the glass and outer wall surface, would be to render the air too warm for contact and involves an expense in fuel to be avoided. For the compensation of such cooling surface, I have designed to use "direct" radiation, placed, in general, under the windows, but having a small amount of fresh air admitted under the window sill and brought in contact with the radiator at the bottom. The object of this air entrance is rather to facilitate the warming of the glass and wall surface by the radiator, than for ventilation, as the radiator is placed under a marble window-seat and in the recess, in order to be practically out of the room.

The flues provided in the construction of the building permit of an ample supply of fresh air in all parts except in the basement. In order that these rooms may be made available as offices, if desirable, at some future time, an adequate supply of air should be provided. I should recommend that it be taken from the cellar and into contact with the radiator placed in the recess of the window, by a proper sized opening made as per plans submitted.

The warming of the corridors is to be effected by a radiator placed along the walls as shown upon plans, but a temperature of 65 degrees will, in my judgment, be sufficient. The ventilation of the corridors will be at the upper part of the dome, and no doubt will be very efficient, as it acts like a large chimney. Extreme care must be taken that the escape of air at that point is not too great, as it involves loss of heat, which may be otherwise expressed as loss of coal.

The vitiated air from the different rooms is to be removed through flues provided for each room, vault, or closet in the building, with the exception of two or three minor closets. A few of the rooms under House of Representatives and Senate Chamber floors are designed to ventilate downward to the cellar, and thence to vertical vent shafts in the Dome walls, but I should recommend that some slight changes be made, chiefly in two or three closets, which will permit of flues being built, that will ventilate upward, and avoid the necessity for foul air ducts in the cellar, where even the duct construction is not entirely safe from a possible contamination of pure air. There is no absolute safety but entire absence of such a flue.

The general ventilation is accomplished by flues from each room, leading to the attic, and then conducted by main trunks to four shafts in the central Dome walls, and one in each Pavilion Dome, the former having exit through "Emerson Ejectors" outside of the base of the dome. the latter through the dome turrets. There are also two vent shafts in the east projection, also surmounted by "Emerson Ejectors." These vent shafts are each to be given a powerful exhaust by means of steam pipes placed on the inner surface of the flue near the top, extending down a distance of 25 to 30 feet. These pipes are to be six inches apart vertically, and the heat radiated from them will rarify the air to such a degree that its ascending velocity will be much increased, and the consequent rush of air from the rooms below to fill the space, will ensure a thorough ventilation. The ventilation of the three principal rooms in the building, has been a matter of special attention.

In the Hall of Representatives and Senate Chamber the entering air is designed to be at each end, from under the Speaker's rostrum and from registers on the opposite side, with the addition of the window sill air entrance. A possible supply of 40 cubic feet per minute, at a velocity of 5 feet per second has been provided for 336 persons in the House of Representative and 240 persons in the Senate Chamber. The vitiated air is designed to be removed from these rooms through the floor, at the recess of the steps or platforms of the members' seats,—and through the recess of the Gallery seats, thence it is taken to flues behind the columns in the room, and upward to a main trunk. This method will produce an even downward movement of the whole volume of air in the room, keeping the floor as warm as the space above, and besides rendering the galleries a habitable place, prevent the sound wave of a member's voice reaching the ceiling before it does the listener's ear.

A similar supply of air is designed for the Library when containing 237 persons, and the ventilation is accomplished on the opposite side of the room from the air entrance.

In explanation of the quantity of air supply determined upon for this building: 40 cubic feet per minute is the average supply deemed requisite by the best authorities in sanitary matters, their opinions as to the quantities varying from 20 to 60 cubic feet per minute. The average supply is, however, about 40 feet for buildings of this character. The air supply for the English House of Commons is from 30 to 60 cubic feet per minute for each person. (See Reports of the British Scientific Association: Vol. vii, page 131.) Even in our dwelling houses, where the cubic space per individual is excessive, and where the leakage at the windows and elsewhere is more so, if that leakage did not give us from 5 to 10 cubic feet of air per minute, the home would be unbearable.

Dampers have been designed for the regulation of each main bent shaft, so that, if the apparatus is operated intelligently, there will be no excess of ventilation, but the amount of change of air just sufficient for the number of persons occupying the building. When it is remembered that the volume of air and its temperature is a direct exponent of the number of pounds of coal consumed, the persons responsible for the regulation of the entering and leaving volume of air are also responsible for the expense in full.

Buildings can be heated cheaply, in the matter of fuel, no doubt, if no ventilation is used, or a very inadequate ventilation provided, if they have an apparatus constructed upon a reasonably skillful plan; but such cheapness, expressed in dollars and cents, as against a coal bill that would provide a proper amount of pure air to breathe, is the same spirit and act which impels the miser to deny himself necessary food to keep his physical want supplied.

In justice to myself I desire to say, and impress emphatically upon your minds that, however skillfully the scheme may be planned, or the drawing made therefor, or the specifications detail, if the completion of the work does not fall into hands that are fully competent in skill, and so honorable that their honesty cannot be swerved by desire to make a large profit, the successful operation of this important work is

impossible. And I desire to put upon record here the fact that however skillfully it may be planned and honestly executed, capable of performing all it was intended, if it be not intelligently cared for, attended to, and operated, it will, to a very great extent, be a failure; and it has never been my privilege to know of more wisdom condensed, than is contained in the closing words of the report of the Honorable Committee of your Board, appointed to investigate some of the prominent public buildings of this country. This report I have been permitted to read, and the following words should be printed in large type and framed: "The committee desires to say that their experience and observation has led them to believe that however intelligently heating and ventilation may be planned and executed, that no system for either has yet been devised that is entirely automatic. They each and all require intelligent management and careful supervision to be entirely successful." I cannot close my report in words more to the purpose.

Yours very respectfully,

LEVI R. GREENE,
Heating and Ventilating Engineer.

NUMBER FOUR.

REPORT OF THE SUPERINTENDENT OF FINANCE.

To the Board of Capitol Commissioners:

I herewith present my report, and exhibits of expenditures, in detail, for the year 1878, of \$200,000 on the new capitol building, and \$1,408.50 for lot for boiler house, and for the year 1879 of \$125,000, and for the aggregate amount, from the commencement of the work to October 31st, 1879, of \$1,576,408.50, being the full amount thus far appropriated for the new capitol building, and the lot for boiler house. Also, of the receipts for sales of refuse material and old machinery, for the year 1878 of \$551.46—exhibit C, and for the year 1879 of \$175.98—exhibit F.

The cash account in the general books stands as a disbursement, which is caused by the material sold having been paid for and charged in account; the amount of the sales is credited to said accounts, and is now represented by said cash account, and will continue so, until permanently disbursed.

The convenience and benefit of having some money on hand, for the purchase of special material and machinery, requiring prompt cash payment, still exists. Therefore the money received from the sales of refuse material and old machinery, is still continued to be held as a reserve fund.

The Seventeenth General Assembly made a special appropriation of \$10,000 for the purchase of a lot for a boiler house, for heating the new capitol building, and for the construction of a sewer from the new capitol building to the Des Moines river. The lot has been purchased at a cost of \$1,408.50. The sewer has not been built, and the balance of the appropriation of \$8,591.50 remains unexpended.

The pay-rolls for October, November, and December are payable January 1st, 1889, at which time the annual appropriation of \$125,000, is due.

The accompanying exhibits are in the following order:

A. Classified statement of the aggregate expenditures, from the commencement of the work to November 30th, 1877.

B. General statement of expenditures, in detail, from December 1st, 1877, to November 30th, 1878.

C. General statement of cash received in the year 1878, and to what class credited.

D. Classified statement of expenditures from December 1st, 1877, to November 30th, 1878.

E. General statement of expenditures in detail, from December 1st, 1878, to October 31st, 1879.

F. General statement of cash received in the year 1879, and to what class credited.

G. Classified statement of expenditures from December 1st, 1878, to October 31st, 1879.

H. Condensed classified statement of the aggregate expenditures from the commencement of the work to October 31st, 1879.

I. Condensed statement of expenditures, appropriations, sales, and receipts.

All of which is respectfully submitted,

JOHN G. FOOTE, *Superintendent of Finance.*

EXHIBIT "A."

Classified statement of the aggregate expenditures from the commencement of the work to November 30, 1877.

ON WHAT ACCOUNT.	AMOUNT.
Plans.....	\$ 4,101.65
Excavation and drainage.....	15,610.99
Stone—limestone and granite.....	119,189.04
Cistern.....	1,512.12
Sand	5,058.70
Repairs in first foundation.....	52,353.76
Stone masonry on foundation.....	14,711.21
Brick masonry on foundation.....	7,789.80
Concrete—labor on.....	5,862.24
Printing and advertising.....	2,268.50
General labor.....	1,698.14
Patterns and models.....	3,252.84
Water	1,083.64
Rubble masonry on foundation.....	4,765.97
Iowa City stone.....	66,858.10
Brick masonry on basement story.....	17,100.37
Stone setting on basement story.....	6,149.37
Cash received from sales of refuse material	995.85
Stone cutting—limestone and granite.....	114,156.39
Railroad.....	14,221.81
Lumber and timber	31,837.50
Wrought iron work.....	73,199.53
Carpenter work.....	9,913.19
Cement	36,538.46
Board of Commissioners.....	14,277.58
Fuel.....	4,254.72
Nails and hardware.....	866.98
Water pipe and meter	791.95
Brick	92,059.71
Iron and steel.....	441.46
Cast iron work.....	2,053.69
Lime	2,912.09
Carroll county stone.....	79,574.08
Ste. Genevieve stone.....	113,767.79
Sandstone cutting.....	134,456.47
Rubbing stone.....	15,998.21
Accidents	173.50
Extra handling stone.....	2,004.26
Brick masonry on superstructure	48,498.02
Stone setting on superstructure.....	27,777.33
Paints and oils.....	267.45
Roofing and guttering.....	8,073.33
Terra cotta work	583.89
Salaries	64,224.42
Expenses	2,074.61
Machinery and tools.....	24,538.99
Total	\$ 1,250,000.00

EXHIBIT "B."

General statement of Expenditures in detail, from December 1st, 1877, to November 30th, 1878.

Date of voucher.	No. of voucher.	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
1878.				
Jan.	2 1853	Board of Commissioners.	Per diem and expenses.....	\$ 198 95
	2 1854	K. & D. M. R. R. Co.	Freight on stone.....	315 00
	2 1855	Carroll Co. S. S. Co.....	Stone.....	2,530 16
	2 1856	Carroll Co. S. S. Co.....	Stone.....	3,566 91
	2 1857	Emanuel Haugh.....	Retained per cent on iron work...	1,414 82
	2 1858	W. T. Smith.....	Brick.....	426 17
	2 1859	Francis Geneser.....	Brick.....	172 68
	2 1860	C., R. I. & P. R. R. Co ..	Repairs on capitol R. R.	4 57
	2 1861	Des Moines Water Co. . .	Water.....	19 10
	2 1862	R. S. Finkbine.....	Salary as Overseer.....	275 00
	2 1863	Bell & Hackney.....	Salary as Architects.....	250 00
	2 1864	Ed Wright.....	Salary as Secretary, and expenses	200 95
	2 1865	Iowa Terra Cotta Co.....	Porous terra cotta.....	526 75
	2 1866	Huron Bay Slate Co.....	Roofing slate.....	183 76
	2 1867	C., R. I. & P. R. R. Co.....	Freight bills, November, December.....	1,118 11
	2 1868	K. & D. M. R. R. Co.....	Freight on stone.....	15 00
	2 1869	Comparet & Stark.....	Stove and fixtures.....	42 78
	2 1870	Bolton Brothers.....	Tools, nails, hardware.....	22 33
	2 1871	C. H. Ward.....	Paints and oils.....	24 68
	2 1872	Teachout & Clark.....	Ice for offices and shops.....	12 75
	2 1873	J. K. & W. H. Gilcrest.....	Lumber.....	62 01
	2 1874	C. & L. Harbach.....	Moulding.....	1 82
	2 1875	Des Moines Coal Co.....	Cement, lime and fuel.....	432 52
	3 1876	Samuel Green.....	Cast iron work.....	7 93
	3 1877	John G. Foote.....	Per diem and expenses, Supt. of Finance	23 30
	3 1878	Carroll Co. S. S. Co.....	Stone.....	1,589 46
	3 1879	Fred Hass.....	Copper.....	7,231 52
	4 1880	John G. Foote, S. F.....	Pay roll.....	14,884 51
	26 1881	John Worthy.....	Aux Sable stone.....	353 91
	29 1882	K. & D. M. R. R. Co.....	Freight on stone.....	150 00
Feb.	5 1883	John G. Foote ..	Per diem and expenses, Supt. of Finance.....	50 20
	5 1884	Chicago T. Cotta Works..	Balusters.....	507 50
	5 1885	Iowa State Register.....	Letter heads.....	8 25
	5 1886	Carroll Co. S. S. Co.....	Stone on contract.....	599 75
	5 1887	Francis Geneser.....	Brick on contract.....	851 67
	5 1888	S. A. Robertson.....	Brick.....	48 13
	5 1889	J. K. Taylor.....	Brick.....	787 59
	5 1890	Ed Wright.....	Salary as Secretary, and expenses.....	200 65
	5 1891	Bell & Hackney.....	Salary as Architects.....	250 00
	5 1892	R. S. Finkbine.....	Salary as overseer of construction. . .	300 00
	5 1893	Pat Sullivan.....	Sand.....	91 23
	5 1894	James Crystal.....	Sand.....	68 06
	5 1895	G. W. Logan.....	Sand.....	77 31
	5 1896	James Hartman.....	Sand.....	96 12
	5 1897	William Breton.....	Sand.....	50 17
	5 1898	J. S. Burnett.....	Sand.....	86 58
	5 1899	N. B. Cooley.....	Sand.....	116 73
	5 1900	E. L. Shaw.....	Sand.....	16 36
	5 1901	S. B. Brott.....	Sand.....	15 96
	5 1902	W. Hynd.....	Sand.....	23 08
	5 1903	J. W. Hohbs.....	Sand.....	17 19
	5 1904	J. L. Boyer.....	Sand.....	8 80
	5 1905	W. Bartholomew.....	Sand.....	29 32
	5 1906	S. Riggs.....	Sand.....	22 45
	5 1907	Arist Huser.....	Sand.....	46 77
	5 1908	Iowa Terra Cotta Co.....	Porous terra cotta..	193 46
	5 1909	W. R. Stinson.....	Carrying mail and express.....	9 20
	5 1910	C., R. I. & P. R. R. Co...	Freights.....	118 70

EXHIBIT B—CONTINUED.

1915.	Feb.	5 1911	John G. Foote, S. F. ...	Pay roll ...	\$ 1,248 87
		6 1912	Des Moines Coal Co.	Fuel	38 18
		6 1912	Treasurer Polk Co.	Taxes on right of way	149 01
		6 1914	Board of Commissioners	Per diem and expenses	328 30
		15 1915	Des Moines City Treas'r.	Taxes on lots used for right of way	81 01
		15 1916	S. Riggs	Sand	36 31
		15 1917	Wm. Weston	Sand	15 39
		15 1918	O. Tungate	Sand	14 19
		15 1919	W. W. Barous	Sand	13 31
		15 1920	J. B. Shannon	Sand	16 04
		15 1921	E. L. Shaw	Sand	24 48
		15 1922	J. L. Boyer	Sand	14 86
		15 1923	W. Bartholomew	Sand	21 48
		15 1924	J. W. Hobbs	Sand	4 97
		15 1925	W. Hynd	Sand	41 17
		15 1926	James Crystal	Sand	66 31
		23 1927	W. G. Bagg	Brick	211 83
		28 1928	Board of Commissioners	Per diem and expenses	214 80
		28 1929	John Gessner	Sand	88 84
		28 1930	G. W. Logan	Sand	87 00
		28 1931	Pat Sullivan	Sand	110 84
		28 1932	Christ. Haas	Sand	84 88
		28 1933	S. B. Brett	Sand	10 86
		28 1934	S. B. Brett	Sand	15 34
		28 1935	Bell & Hackney	Salary as Architects	280 00
		28 1936	Ed Wright	Salary as Secretary	200 00
March		1 1937	K. & D. M. R. R. Co.	Freights on Carroll Co. stone	68 60
		6 1938	H. S. Finkbine	Salary as Overseer	191 88
		6 1938	Des Moines Coal Co.	Fuel	13 88
		6 1940	S. A. Robertson	Brick	318 01
		6 1941	Francis Gessner	Brick	484 27
		6 1942	John G. Foote	Per diem and expenses, Supt. of Finance	40 86
		6 1943	Fred Haas	Copper work	3,308 18
		6 1944	C., R. I. & P. R. R. Co.	Switching Carroll Co. stone	31 86
		6 1945	Carroll Co. S. S. Co.	Stone	101 73
		7 1946	John G. Foote, S. F.	Pay roll	468 23
		8 1947	C., R. I. & P. R. R. Co.	Freight on wrought iron	711 87
		8 1948	Emanuel Haugh	Roof trusses and ceiling beams	12,188 76
April		15 1949	H. S. Finkbine	Expenses to Indianapolis	88 80
		20 1950	W. S. Dart	Rent of right of way	80 00
		20 1951	K. & D. M. R. R. Co.	Freight on Carroll Co. stone	486 03
		21 1952	H. S. Finkbine	Salary as Overseer	200 00
		21 1953	Ed Wright	Salary as Secretary, and office expenses	207 56
		21 1954	J. K. & W. H. Gessner	Lumber	18 00
		21 1955	G. & L. Harbach	Mouldings	3 87
		21 1956	Bell & Hackney	Salary as Architects	280 00
		21 1957	Des Moines Coal Co.	Engine coal	16 85
		21 1958	Samuel Green	Cast iron wall-plates	88 87
		21 1959	S. A. Robertson	Brick	128 10
		21 1960	John G. Foote	Per diem and expenses, Supt. of Finance	42 86
May		21 1961	John G. Foote, S. F.	Pay roll	676 86
		21 1962	Iowa State Register	Advertising proposals	7 48
		21 1963	Carroll Co. S. S. Co.	Stone	1,778 00
		21 1964	C., R. I. & P. R. R. Co.	Switching Carroll Co. stone	189 88
		21 1965	K. & D. M. R. R. Co.	Freight on Carroll Co. stone	728 27
		4 1966	Emanuel Haugh	Per cent retained	1,088 89
		6 1967	Board of Commissioners	Per diem and expenses	143 45
		17 1968	Keokuk & D. M. R. R. Co.	Freight bills	198 00
		20 1969	T. B. Curtis, attorney	Rental of right of way	148 00
		7 1970	Bell & Hackney	Salary as Architects	280 00
		7 1971	Keokuk & D. M. R. R. Co.	Freight bills	891 44
		7 1972	Carroll Co. S. S. Co.	Stone on contract	3,702 00
		7 1973	Emanuel Haugh	Roof trusses	4,078 84
		7 1974	Keokuk & D. M. R. R. Co.	Freight bills	443 16
		7 1975	C., R. I. & P. R. R. Co.	Freight bills	888 84
		7 1976	Bolton Brothers	Tools, nails, hardware, and zinc	106 48
		7 1977	Ed Wright	Salary as Secretary, and expenses	201 20
		7 1978	H. S. Finkbine	Salary as Overseer	276 00
		7 1979	C. J. Hammer	Freight and drayage	4 80
		7 1980	Des Moines Water Co.	Water furnished	15 17

EXHIBIT [B]—CONTINUED.

Date of voucher.	No. of voucher.	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
1878.				
May	7 1981	John F. Peterson	Photographs.....	\$ 15 00
	7 1982	Des Moines Coal Co	Coal and lime.....	182 90
	7 1983	John G. Foote	Per diem and expenses, Supt. of Finance...	88 10
	7 1984	R. C. Webb & Co.....	Pails and brooms.....	7 70
	7 1985	J. K. & W. H. Gilcrest ..	Lumber.....	85 89
	7 1986	Francis Geneser.....	Brick on contract.....	362 10
	7 1987	Oberne & McDonald	Tallow.....	18 48
	7 1988	J. D. Seeberger	Rope.....	75 88
	7 1989	Mills & Co	Tracing cloth and paper.....	89 00
	7 1990	C. H. Ward	Paints and oils.....	15 50
	7 1991	National File Co.....	Re-cutting files.....	10 03
	7 1992	Keokuk & D. M. R. R. Co.	Freight bills.....	344 44
	7 1993	John G. Foote, S. F.	Pay roll	6,989 84
	7 1994	Ste. Genevieve S. & G. Co.	Stone on contract.....	2,719 00
	10 1995	S. A. Robertson.....	Cement	194 54
	10 1996	Iowa Terra Cotta Co.....	Porous terra cotta.....	398 07
	10 1997	Gilbert Hubbard & Co. ..	Cotton waste.....	5 00
	11 1998	Emanuel Haugh.....	Iron and rivets	245 22
	11 1999	McDonnell & Mears.....	Repairing boilers.....	240 00
	23 2000	Huron Bay Sl. & Iron Co.	Roofing slate	719 58
June	4 2001	K. & D. M. R. R. Co.....	Freights on stone.....	1,218 56
	5 2002	Bolton Brothers.....	Iron, nails and hardware.....	57 94
	5 2003	Robinson & Atherton	Engine repairs.....	58 26
	5 2004	J. K. & W. H. Gilcrest...	Lumber.....	72 74
	5 2005	C. H. Ward	Paints and oil.....	72 18
	5 2006	Samuel Green	Cast iron work.....	94 95
	5 2007	Emanuel Haugh	Painting iron.....	101 67
	5 2008	J. D. Seeberger	Iron	7 72
	5 2009	Des Moines Water Co.....	Water.....	25 55
	5 2010	Des Moines P. O.	1000 stamped envelopes	33 20
	5 2011	Hill & Teiley	Engine repairs.....	12 85
	5 2012	Hell & Hackney	Salary as Architects	250 00
	5 2013	Ed Wright.....	Salary as Secretary, and expenses.....	204 23
	5 2014	R. S. Finkbine.....	Salary as Overseer	300 00
	5 2015	C., R. I. & P. R. R. Co.	Freights and switching.....	841 82
	5 2016	Des Moines Coal Co.....	Coal and lime	242 15
	5 2017	C., R. I. & P. R. R. Co...	Repairs on capitol track	5 00
	5 2018	S. A. Robertson.....	Cement	215 64
	5 2019	John G. Foote.....	Per diem and expenses, Supt. of Finance	58 10
	5 2020	Carroll Co. S. S. Co.....	Stone	3,039 57
	5 2021	Ste. Genev. S. S. & G. Co.	Stone	2,845 65
	5 2022	Rothert Brothers	Wrought iron beams and bar iron.....	638 41
	5 2023	John G. Foote, S. F.	Pay roll.....	8,638 43
	5 2024	Iowa Terra Cotta Co.....	Porous terra cotta	247 34
	13 2025	K. & D. M. R. R. Co.	Freight on stone.....	270 00
	15 2026	W. G. Bagg	Brick	302 49
	20 2027	Carroll Co. S. S. Co.....	Partial payment of per centage.....	1,000 00
	21 2028	Board of Commissioners.	Per diem and expenses.....	135 50
	22 2029	K. & D. M. R. R. Co.....	Freight on stone.....	120 00
	26 2030	Chicago Terra Cotta Co..	Balusters	1,444 40
July	3 2031	K. & D. M. R. R. Co.	Freight on stone.....	970 19
	3 2032	Ste. Genev. S. S. & G. Co.	Stone	2,239 04
	3 2033	Carroll Co. S. S. Co.....	Stone	4,272 74
	3 2034	C., R. I. & P. R. R. Co...	Freights for June.....	997 48
	3 2035	R. S. Finkbine.....	Salary as Overseer	280 00
	3 2036	Ed Wright.....	Salary as Secretary, and expenses.....	202 85
	3 2037	H. F. Getchell & Sons....	Lumber	69 93
	3 2038	Des Moines Coal Co.....	Lime and coal	260 55
	3 2039	C. H. Ward & Co.....	Paints and oils.....	14 58
	3 2040	Iowa State Register..	Advertising	6 00
	3 2041	J. K. & W. H. Gilcrest...	Lumber.....	140 16
	3 2042	J. D. Seeberger	Railroad spikes	4 00
	3 2043	Bolton Brothers.....	Nails, hardware and iron.....	65 95
	3 2044	Bell & Hackney	Salary as Architects.....	250 00
	3 2045	E. H. Haugh	Final estimate for roof trusses.....	6,276 77
	3 2046	John G. Foote.....	Per diem and expenses, Supt. Finance...	56 10
	5 2047	John G. Foote, S. F.	Pay roll.....	7,895 83
	5 2048	Ed Wright.....	Lot for heating works.....	1,408 50
	5 2049	Des Moines Water Co.....	Water	25 47
	5 2050	C., R. I. & P. R. R. Co...	Repairs on capitol track.....	103 60

EXHIBIT [B]—CONTINUED.

Date of voucher.	No. of voucher.	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
1878.				
July	5 2051	N. W. Smith.....	Funeral expenses of A. Nichols.....	\$ 88 50
	12 2052	Board of Commissioners	Per diem and expenses.....	62 60
August	6 2053	Bell & Hackney.....	Salary as Architects.....	250 00
	6 2054	Ed Wright.....	Salary as Secretary, and expenses.....	201 45
	6 2055	Brooks, Wilson & Stein..	Iron, steel and work on tools.....	167 30
	6 2056	Bolton Brothers.....	Iron, nails and hardware.....	40 36
	6 2057	R. S. Finkbine.....	Salary as Superintendent.....	275 00
	6 2058	American Wire Nail Co..	Roofing nails.....	45 90
	6 2059	Gilbert, Hubbard & Co..	Wire rope.....	69 50
	6 2060	Carter, Hussey & Co....	Blanks, letter book and printing.....	12 65
	6 2061	Chicago Lumber Co.....	Lumber.....	72 08
	6 2062	Francis Geneser.....	Brick.....	1,215 47
	6 2063	Huron Bay Slate Co....	Roofing slate.....	136 44
	6 2064	Iowa Terra Cotta Co....	Porous terra cotta.....	233 63
	6 2065	C., R. I. & P. R. R. Co..	Repairs on railroad.....	32 17
	6 2066	C., R. I. & P. R. R. Co..	Freight bills for July.....	244 45
	6 2067	K. & D. M. R. R. Co....	Freight bills for July.....	728 12
	6 2068	S. A. Robertson.....	Cement.....	568 10
	6 2069	Des Moines Coal Co....	Lime and coal.....	289 55
	7 2070	Des Moines Water Co....	Water.....	26 25
	7 2071	Carroll Co. S. S. Co....	Stone.....	1,871 62
	7 2072	John G. Foote.....	Per diem and expenses, Supt. of Finance.....	57 10
	7 2073	W. G. Bragg.....	Brick.....	444 57
	7 2074	Taylor & Miller.....	Brick.....	399 74
	8 2075	John G. Foote, S. of F..	Pay roll.....	9,505 94
	8 2076	K. & D. M. R. R. Co....	Freight bills.....	236 69
	8 2077	Ste. Genev. S. S. & G. Co.	Stone.....	2,662 63
	9 2078	Samuel Green.....	Cast iron work.....	4 95
	9 2079	Robinson & Atherton...	Sheet lead.....	137 55
	9 2080	Iowa Terra Cotta Co....	Porous roof tiling.....	448 88
Sept.	3 2081	K. & D. M. R. R. Co....	Freights.....	242 18
	4 2082	Miller & Taylor.....	Brick.....	350 75
	4 2083	Oberne & McDonald.....	Tallow.....	28 40
	4 2084	Johnson & Wilson.....	Portland cement.....	250 00
	4 2085	Dr. J. F. Kennedy.....	Medical attendance on Van Dyke.....	2 50
	4 2086	Des Moines Water Co..	Water in August.....	31 07
	4 2087	Bolton Brothers.....	Hardware, iron and nails.....	49 46
	4 2088	Francis Geneser.....	Brick, final estimate.....	1,919 93
	4 2089	S. B. Brott.....	Brick.....	751 90
	4 2090	Bell & Hackney.....	Salary as Architects.....	250 00
	4 2091	R. S. Finkbine.....	Salary as Superintendent.....	300 00
	4 2092	Ed Wright.....	Salary as Secretary, and expenses.....	206 75
	4 2093	H. F. Gechell & Sons...	Lumber.....	34 97
	4 2094	Chicago Lumber Co....	Lumber.....	143 24
	4 2095	John G. Foote.....	Per diem of expenses as Supt. of Finance.....	58 60
	4 2096	W. G. Bagg.....	Brick.....	253 44
	4 2097	William Close.....	Brick.....	97 02
	4 2098	Carroll Co. S. S. Co....	Stone.....	1,374 43
	4 2099	Iowa Terra Cotta Co....	Porous roofing tile.....	892 87
	4 2100	C., R. I. & P. R. R. Co..	Freights.....	482 25
	5 2101	John G. Foote, S. of F..	Pay roll.....	8,148 74
	5 2102	S. A. Robertson.....	Cement.....	235 15
	5 2103	Des Moines Coal Co....	Lime and fuel.....	296 55
	5 2104	John Worthy.....	Stone, final settlement.....	144 94
	19 2105	Board of Commissioners	Per diem of expenses.....	184 45
	19 2106	Ste. Genev. S. S. & G. Co.	Partial payment of per centage.....	151 10
	30 2107	Iowa Terra Cotta Co....	Porous terra cotta.....	957 61
	30 2108	C., R. I. & P. R. R. Co..	Repairs on railroad bridge.....	38 80
	30 2109	K. & D. M. R. R. Co....	Freights.....	277 37
October	8 2110	Carroll Co. S. S. Co....	Stone.....	2,730 86
	8 2111	Bell & Hackney.....	Salary as Architects.....	250 00
	8 2112	W. G. Bagg.....	Brick.....	235 54
	8 2113	Wm. R. Close.....	Brick.....	212 66
	8 2114	Teachout & Clark.....	Ice.....	9 70
	8 2115	C. H. Ward & Co.....	Paints, oil and brushes.....	27 53
	8 2116	Des Moines Water Co....	Water.....	28 65
	8 2117	Dubuque Times.....	Advertising.....	12 00
	8 2118	Hawk-Eye Printing Co..	Advertising.....	10 00
	8 2119	J. D. Seeberger.....	Rope and iron.....	20 81
	8 2120	Des Moines Coal Co....	Coal and lime.....	368 96

EXHIBIT [B]—CONTINUED.

Date of voucher.	No. of voucher.	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
1878.				
October	8 2121	Bolton Brothers	Tools, nails and hardware.....	\$ 55 88
	8 2122	Fred Hass	Hose and coupling.....	40 00
	8 2123	T. B. Curtis, attorney ..	Rent on R. R. right of way.....	240 00
	8 2124	Ste. Genev. S. S. & G. Co.	Stone	1,074 93
	8 2125	R. S. Finkbine.....	Salary as Superintendent.....	285 00
	8 2126	Ed Wright	Salary as Secretary, and expenses.....	211 00
	9 2127	John G. Foote	Per diem and expenses, Supt. of Finance	57 85
	9 2128	John G. Foote, S. of F....	Pay roll.....	9,159 72
	9 2129	J. H. Williamson	Sand stone cutting.....	39 65
	10 2130	S. A. Robertson....	Cement	566 75
	10 2131	C., R. I. & P. R. R. Co...	Freights and repairs of track.....	292 36
	29 2132	Iowa Terra Cotta Co....	Roofing tile.	701 22
	29 2133	American Wire Nail Co...	Wire roofing nails	82 30
	29 2134	Board of Commissioners.	Per diem and expenses.....	159 60
	29 2135	Hyland & Hammer.....	Freight and drayage	29 40
Nov.	5 2136	C., R. I. & P. R. R. Co...	Freight for October.....	194 83
	5 2137	Bolton Brothers.....	Nails, hardware and iron	40 24
	5 2138	Hyland & Hammer.....	Drayage	2 50
	5 2139	Des Moines Water Co....	Water..	23 70
	5 2140	A. Knisely & Co.....	Roofing slate....	37 96
	5 2141	C. G. Hipwell	Roofing slate and slating ..	401 80
	5 2142	Chicago Lumber Co.....	Lumber	57 46
	5 2143	John G. Foote	Per diem and expenses, Supt. of Finance.....	48 85
	5 2144	Bell & Hackney	Salary as Architects.....	250 00
	5 2145	R. S. Finkbine.....	Salary as Superintendent.....	280 00
	5 2146	Ed Wright	Salary as Secretary and Assistant Supt.....	205 15
	6 2147	William R. Close	Brick	371 06
	6 2148	Des Moines Coal Co.....	Lime and fuel.....	169 10
	7 2149	Carter, Hussey & Curl. ..	Letter book.....	3 00
	7 2150	State Leader Co.....	Advertising ..	9 50
	7 2151	Iowa State Register... ..	Advertising	14 00
	8 2152	Street & Tuttle	Portland cement ..	9 50
	8 2153	S. A. Robertson.....	Cement	212 17
Dec.	3 2154	Chicago Terra Cotta Co..	Chimney tops.....	90 00
	3 2155	Des Moines Coal Co.....	Fuel and lime	214 75
	3 2156	R. S. Finkbine	Salary as Superintendent of Construction. .	300 00
	3 2157	John G. Foote... ..	Per diem and expenses as Supt. of Finance...	50 30
	3 2158	Bell & Hackney	Salary as Architects	250 00
	3 2159	Ed Wright.....	Salary as Secretary, and expenses.....	205 50
	3 2160	Huron Bay Sl. & Iron Co..	Roofing slate	916 90
	3 2161	C., R. I. & P. R. R. Co...	Freight on copper	1 98
	5 2162	S. A. Robertson.....	Sewer pipe.....	138 98
	5 2163	Brooks, Wilson & Stein ..	Engine repairs and iron work....	32 00
	5 2164	J. K. & W. H. Gilcrest ...	Lumber	6 48
	5 2165	Bolton Brothers	Iron, nails, zinc, and stove-pipe.....	13 41
	5 2166	Chicago Lumber Co.....	Lumber.....	99 29
		Total		\$201408 50

EXHIBIT "C."

General statement of cash received in the year 1878, and to what class credited.

ATICLES SOLD.	TO WHAT CLASS CREDITED.	AMOUNT.
Old manilla and wire rope	Tools and machinery.....\$ 23.50	\$
Old wheelbarrow	Tools and machinery.....	1.00
Old steel points	Tools and machinery.....	7.70
Use of machinery	Tools and machinery.....	2.00
		34.20
Cement.....	Cement.....	5.95
Old cement barrels.....	Cement.....	4.25
		10.20
Cuttings sold for kindlings.....	Lumber.....	10.54
Brick for R. R. Comm'rs office..	Brick.....	4.55
Bats	Brick.....	5.65
		10.20
Dimension spawls and stone ...	Carroll county stone	112.90
Stone damaged by R. R. Co.....	Carroll county stone	71.45
Spawls.....	Carroll county stone	85.55
		269.90
Stone damaged by R. R. Co.....	Ste. Genevieve stone	13.74
Stone spoiled and ch'g'd to cutter	Ste. Genevieve stone	20.77
Spawls sold	Ste. Genevieve stone	15.75
		50.26
Granite	Stone, limestone and granite	4.65
Rejected limestone and cuttings.	Stone, limestone and granite	18.40
		23.05
Tree tops	Expenses	2.00
Damage by R. R. Co.....	Sandstone cutting.....	82.62
Stone spoiled and ch'g'd to cutter	Sandstone cutting.....	5.23
Tool sharpening, and handing		
stone for Brunton.....	Sandstone cutting.....	46.80
Tool sharpening for D. Blaine..	Sandstone cutting.....	3.28
		137.93
Sand.....	Sand .....	.25
Boxes sold.....	Terra cotta.....	1.25
Freights refunded	Roofing and guttering.....	1.68
		\$ 551.46
Amount previously reported.....		995.85
Total		\$ 1,547.31

EXHIBIT "D."

Classified statement of Expenditures from December 1, 1877, to November 30, 1878.

ON WHAT ACCOUNT.	AMOUNT.
Plans	\$ 1.82
Excavation and drainage	133.98
Sand	1,377.59
Concrete, labor on.....	44.87
Printing and advertising.....	77.15
General labor.....	863.69
Patterns and models.....	222.70
Water	194.96
Cash received from sale of refuse material	551.46
Stone cutting—limestone and granite.....	15.05
Railroad.....	983.89
Lumber and timber.....	851.71
Wrought-iron work... ..	29,311.72
Carpenter work.....	1,651.94
Cement.....	2,493.47
Board Commissioners.....	1,332.25
Fuel... ..	867.25
Nails and hardware.	102.10
Brick	10,437.07
Iron and steel.....	71.37
Cast-iron work	533.22
Lime	1,503.35
Carroll county stone	36,164.15
Ste. Genevieve stone.....	14,751.63
Sandstone cutting	39,355.33
Rubbing stone	3,733.12
Accidents	106.93
Extra handling stone	194.45
Brick masonry on superstructure.....	10,446.64
Stone setting on superstructure	6,469.39
Paints and oils.....	216.16
Roofing and guttering	19,913.25
Terra-cotta work	2,167.59
Salaries.....	11,311.15
Expenses.....	219.08
Machinery and tools	1,351.57
Lot for boiler-house for heating works (special appropriation)..	1,408.50
	\$201,431.55
Deduct for amount received for limestone and charged to cash.	23.05
Total.....	\$201,408.50

EXHIBIT "E."

General statement of Expenditures in detail, from December 1, 1878, to October 31, 1879.

Date of voucher.	No. of voucher.	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
1879.				
January	2167	J. F. Fredregill	Brick	\$ 325 72
	2168	John G. Foote, S. of F. ...	Pay roll for October	4,250 80
	2169	W. R. Close	Brick	78 84
	2170	Carroll Co. S. S. Co.	Sandstone	2,135 56
	2171	W. G. Bagg	Brick	1,249 08
	2172	John G. Foote, S. of F. ...	Pay roll for November	4,663 37
	2173	A. A. Robertson	Cement and brick	4,183 13
	2174	Francis Geneser	Brick	852 65
	2175	Conrad Youngerman	Brick	896 27
	2176	Carroll Co. S. S. Co.	Sandstone	2,186 98
	2177	W. R. Close	Brick	87 90
	2178	Jas. N. Close	Brick	987 22
	2179	Chicago Lumber Co.	Lumber	436 26
	2180	McDonnell & Meara	Wrought iron work	3 92
	2181	Samuel Green	Cast iron work	2 28
	2182	Des Moines Water Co.	Water	20 88
	2183	C. H. Ward & Co.	Tools	8 75
	2184	H. F. Getchell & Sons	Lumber	20 63
	2185	Robinson & Atherton	Sheet lead	8 51
	2186	Ste. Genev. S. S. & G. Co. ...	Sandstone	2,240 48
	2187	Carroll Co. S. S. Co.	Sandstone	52 56
	2188	Fred. Haas	Copper and copper work	5,885 03
	2189	Carter, Hussey & Curl	Blanks and black books	14 80
	2190	C., R. I. & P. R. R. Co. ...	Freights and switching	404 25
	2191	R. S. Finkbine	Salary as Superintendent	300 00
	2192	Bell & Hackney	Salary as Architects	250 00
	2193	Ed Wright	Salary as Secretary, and expenses	201 55
	2194	C., R. I. & P. & K. & D. M. ...	Freights October, November and December	1,408 90
	2195	Northwestern B. Works	Engine repairs	5 95
	2196	A. Cottin	Carving on west pediment	500 00
	2197	Christ Huser	Sand	36 12
	2198	J. S. Burnett	Sand	34 84
	2199	F. Bragg	Sand	16 24
	2200	Pat. Sullivan	Sand	31 82
	2201	W. R. Close	Brick	79 27
	2202	James M. McCaughan	Brick	387 11
	2203	John G. Foote	Per diem and expenses Supt. of Finance	45 55
	2204	Des Moines Coal Co.	Coal	19 30
	2205	John G. Foote, S. of F. ...	Pay roll December	3,891 16
	2206	N. W. Smith	Expenses on clock	6 00
	2207	Board of Commissioners	Per diem and expenses	90 30
Feb.	2208	John G. Foote, S. of F. ...	Pay roll	1,967 20
	2209	John G. Foote	Per diem and expenses Supt. of Finance	34 20
	2210	R. S. Finkbine	Salary as Superintendent	268 00
	2211	Bell & Hackney	Salary as Architects	250 00
	2212	Ed Wright	Salary as Secretary, and expenses	214 08
	2213	J. S. Burnett	Sand	36 62
	2214	Pat. Sullivan	Sand	76 60
	2215	Christ Huser	Sand	53 00
	2216	Hammer Bros	Sand	83 60
	2217	J. K. & W. H. Gilcrest	Lumber	80 41
	2218	Des Moines Coal Co.	Fuel	42 35
	2219	J. D. Seeberger	Yale lock	2 00
	2220	Treasurer Polk Co	Taxes on right-of-way for railroad	151 80
	2221	Bell & Hackney	Salary as Architects	250 00
March	2222	W. R. Close	Brick	36 95
	2223	Hammer Bros	Sand	47 16
	2224	Parks & Co	Tallow	10 56

EXHIBIT [E]—CONTINUED.

Date of voucher.	No. of voucher.	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
1879.				
March	18 2225	Christ. Huser.....	Sand.....	\$ 20 18
	18 2226	Ed Wright.....	Salary as Secretary.....	200 00
	18 2227	R. S. Finkbine.....	Salary as Superintendent.....	300 00
	18 2228	Bolton Brothers.....	Tools, nails and hardware.....	26 90
	18 2229	John G. Foote.....	Per diem and expenses as Supt. of Finance...	43 85
	18 2230	C., R. I. & P. R. R. Co...	Freight on Carroll Co. Stone.....	90 00
	18 2231	R. S. Finkbine.....	Expenses as Committee on Heating.....	169 50
	18 2232	Peter A. Dey.....	Expenses as Committee on Heating...	159 30
	18 2233	John G. Foote. S. F....	Pay roll for February.....	120 20
	27 2234	Pat. Sullivan.....	Sand.....	106 94
	28 2235	Iowa School Furniture Co	Work on window frames.....	47 83
	28 2236	J. K. & W. H. Gilcrest...	Lumber.....	24 28
	28 2237	Chicago Lumber Co.....	Lumber.....	92 69
	28 2238	Bell & Hackney.....	Salary as Architects.....	250 00
	28 2239	M. E. Bell.....	Traveling expenses East.....	173 00
	28 2240	R. S. Finkbine.....	Salary as Superintendent.....	300 00
	28 2241	Ed Wright.....	Salary as Secretary, and expenses East.....	361 30
	28 2242	C., R. I. & P. R. R. Co...	Freight on stone.....	130 00
	28 2243	C., R. I. & P. R. R. Co...	Switching stone.....	84 00
	28 2244	Ste. Genev. S. S. & G. Co.	Payment on returned per cent.....	143 57
	28 2245	Carroll Co. S. S. Co....	Stone on contract.....	1,679 05
	29 2246	John G. Foote, S. F....	Pay roll.....	543 20
	29 2247	Board of Commissioners	Per diem and expenses.....	181 46
April	7 2248	A. Knisely & Co.....	Copper and copper work.....	2,479 23
May	6 2249	Des Moines Coal Co.....	Cement and fuel.....	146 32
	6 2250	Rothert Brothers.....	Wrought iron beams.....	380 68
	6 2251	C. H. Ward.....	Paints and oils.....	16 85
	6 2252	Carter, Hussey & Curl...	Blanks and blank books.....	19 20
	6 2253	Iowa State Register.....	Advertising.....	7 00
	6 2254	C., R. I. & P. R. R. Co...	Freight bills.....	1,736 94
	6 2255	Hyland & Hammer.....	Freight and drayage.....	12 65
	6 2256	Bolton Brothers.....	Nails, hardware and iron.....	63 35
	6 2257	Frederick Hass.....	Sheet lead.....	132 78
	6 2258	Des Moines Water Co....	Water.....	9 47
	6 2259	Chicago Lumber Co.....	Lumber.....	42 43
	6 2260	Wm. S. Dart.....	Rent of right of way.....	50 00
	6 2261	Bell & Hackney.....	Salary as Architects.....	250 00
	6 2262	R. S. Finkbine.....	Salary as Superintendent.....	272 00
	6 2263	Ed Wright.....	Salary as Secretary, and expenses.....	213 34
	7 2264	John G. Foote.....	Per diem and expenses, Supt. Finance.....	41 85
	7 2265	A. Knisely & Co.....	Copper and copper work.....	4,142 75
	7 2266	Carroll Co. S. S. Co....	Stone.....	2,665 98
	7 2267	Ste. Genev. S. S. & G. Co.	Stone.....	2,163 25
	7 2268	John G. Foote, S. F....	Pay roll.....	3,562 60
	14 2269	S. A. Robertson.....	Lime.....	152 22
	14 2270	Mills & Co.....	Tracing cloth.....	19 00
	14 2271	Ste. Genev. S. S. & G. Co.	Payment of retained per cent.....	142 43
	17 2272	Board of Commissioners	Per diem and expenses.....	191 35
June	3 2273	Des Moines Water Co....	Water.....	22 09
	3 2274	Ed Wright.....	Salary as Secretary, and expenses.....	210 30
	3 2275	R. S. Finkbine.....	Salary as Superintendent.....	265 00
	3 2276	Bell & Hackney.....	Salary as Architects.....	250 00
	3 2277	Bolton Brothers.....	Iron, tools and nails.....	82 15
	3 2278	Illinois Stone Co.....	Flagging for turrets.....	269 80
	3 2279	C. H. Ward.....	Paints and oils.....	4 45
	3 2280	Street & Tuttle.....	Portland cement.....	35 00
	3 2281	Des Moines Coal Co.....	Cement and fuel.....	334 90
	3 2282	Samuel Greene.....	Wall plates and separators.....	146 40
	3 2283	John G. Foote.....	Per diem and expenses, Supt. Finance.....	50 75
	3 2284	C., R. I. & P. R. R. Co...	Freight bills.....	80 72
	3 2285	J. K. & W. H. Gilcrest...	Lumber.....	3 88
	3 2286	S. A. Robertson.....	Lime.....	61 68
	4 2287	Carroll Co. S. S. Co....	Stone.....	138 55
	5 2288	John G. Foote, S. F....	Pay roll.....	5,999 12
	10 2289	Wm. Fredregill.....	Brick.....	154 15
July	1 2290	Bell & Hackney.....	Salary as Architects.....	250 00
	1 2291	R. S. Finkbine.....	Salary as Superintendent.....	300 00
	1 2292	Fred. Hass.....	Copper work.....	1,207 42
	1 2293	J. J. Fredregill.....	Brick.....	523 99
	1 2294	C., R. I. & P. R. R. Co...	Freight bills and repairs.....	432 78

EXHIBIT E—CONTINUED.

Date of voucher.	No. of voucher.	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
1879.				
July	1 2295	J. D. Seeberger.....	Rope and tackle block	\$ 27 18
	1 2296	Robinson & Atherton.....	Engine repairs.....	22 29
	1 2297	S. B. Tuttle	Portland cement.....	28 50
	1 2298	Des Moines P. O.....	Stamped envelopes	16 30
	1 2299	Rollins & Langan.....	Tarred paper.....	22 00
	1 2300	Redhead & Wellslager....	Frame for perspective.....	10 00
	1 2301	Garrett & Bell.....	Photographs	15 00
	1 2302	Des Moines Water Co....	Water	17 17
	2 2303	Ed Wright	Salary as Secretary, and expenses.....	203 75
	2 2304	Carroll Co. S. S. Co.....	Stone.....	879 41
	2 2305	Ste. Genevieve S. S. G. Co.	Stone	304 24
	2 2306	Emanuel Haugh.....	Wrought iron work.....	2,067 75
	2 2307	John G. Foote	Per diem and expenses as Supt. of Finance....	50 75
	2 2308	Bolton Brothers.	Iron, nails and tools.....	70 49
	2 2309	John G. Foote, S. of F....	Pay roll.....	5,728 80
	2 2310	Hyland & Hammer.....	Drayage	1 25
	3 2311	S. A. Robertson.....	Lime	94 12
	3 2312	E. Haugh.....	Iron work.....	2,067 09
	3 2313	C., R. I. & P. R. R. Co. .	Freight on iron.....	181 98
	3 2314	Des Moines Coal Co.....	Fuel and cement.....	216 35
August	5 2315	R. S. Finkbine	Salary as Superintendent.....	300 00
	5 2316	Bell & Hackney.....	Salary as Architects.....	250 00
	5 2317	Ed Wright	Salary as Secretary, and expenses	209 45
	5 2318	John G. Foote	Per diem and expenses, Supt. of Finance.....	45 55
	5 2319	Morris & Daugherty....	Brick.....	1,412 68
	5 2320	Wm. Fredregill	Brick.....	389 94
	5 2321	N. B. Cooley	Brick	628 81
	5 2322	Des Moines Water Co....	Water	20 12
	5 2323	J. D. Seeberger.....	Tools.....	13 70
	5 2324	R. S. Miller.....	Pitch	1 63
	5 2325	Samuel Green.....	Cast iron work.....	43 00
	5 2326	A. Knisley & Co.	Copper work on turrets.	4,362 48
	5 2327	A. Knisley & Co.....	Copper work on turrets.....	219 43
	5 2328	C. H. Ward.....	Paints and oils.....	6 15
	5 2329	Iowa School Furnit're Co.	Carpenter work	17 46
	5 2330	Bolton Brothers.....	Tools, iron and hardware.....	59 30
	5 2331	Des Moines Coal Co.....	Cement and fuel... ..	126 20
	5 2332	Mitchel, Bartlett & Crane	Paints and oils.....	193 77
	5 2333	N. S. McDonnell	Wrought iron work	148 52
	5 2334	Fred Hass.....	Roofing and guttering.....	133 70
	5 2335	C., R. I. & P. R. R. Co....	Freight charges.....	94 32
	5 2336	S. A. Robertson.....	Lime	119 87
	5 2337	S. Cottin.....	Carving statuary	1,040 00
	5 2338	Geo. O. Baker & Co ...	Tools and charcoal.....	20 94
	6 2339	Ste. Genevieve S. S. & G. Co.	Stone, retained per cent.....	396 77
	6 2340	Carroll Co. S. S. Co.....	Stone, retained per cent	85 66
	6 2341	Emanuel Haugh	Wrought iron work, retained per cent.	393 32
	6 2342	John G. Foote, S. of F....	Pay roll	4,928 46
	7 2343	Hyland & Hammer.....	Drayage.....	2 85
Sep.	2 2344	Wm. Fredregill	Brick.....	498 31
	2 2345	Bolton Brothers.....	Iron, nails and hardware.....	20 53
	2 2346	N. B. Cooley	Brick	246 39
	2 2347	Des Moines Coal Co.....	Cement and fuel... ..	257 15
	2 2348	J. D. Seeberger.....	Oakum	5 50
	2 2349	S. B. Tuttle	Portland cement.....	14 35
	2 2350	Avers & Co	Lamps for stairway.....	4 15
	2 2351	C. H. Ward & Co.....	Oils and acid	26 35
	2 2352	Wm. Davidson & Bro....	Bouldstone.....	92 30
	2 2353	Iowa State Register.	Printing and advertising.....	9 50
	2 2354	Rollins & Langan.....	Tarred paper	22 31
	2 2355	Brooks, Wilson & Stein..	Repairing engine.....	10 20
	2 2356	Union Foundry Works....	Wrought iron beams	591 93
	2 2357	C., R. I. & P. R. R. Co....	Freight bills... ..	227 26
	2 2358	Bell & Hackney.....	Salary as Architects.....	250 00
	2 2359	R. S. Finkbine.....	Salary as Superintendent	300 00
	2 2360	Ed Wright	Salary as Secretary, and expenses.....	205 93
	2 2361	Chicago Lumber Co.....	Lumber and timber	372 51
	2 2362	A. Knisely & Co.....	Copper work on turrets.....	5,141 55
	2 2363	John G. Foote	Per diem and expenses, Supt. of Finance.. . .	45 00
	2 2364	S. A. Robertson.....	Lime	129 24

EXHIBIT E—CONTINUED.

Date of voucher.	No. of voucher.	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
1879.				
Sept.	3 2365	Des Moines Water Co....	Water.....	\$ 18 43
	3 2366	John G. Foote, S. of F...	Pay roll.....	3,456 23
	31 2367	Bell & Hackney.....	Salary as Architects.....	250 00
	31 2368	John G. Foote.....	Per diem and expenses, Supt. of Finance...	48 90
	31 2369	Board of Commissioners.	Per diem and expenses.....	169 26
	31 2370	R. S. Finkbine.....	Salary as Superintendent	280 00
	31 2371	Hyland & Hammer.....	Drayage	24 73
	31 2372	F. B. Curtiss, attorney...	Rental of R. R. right of way.....	240 00
	31 2373	C, R. I. & P. R. R. Co...	Freight bills	109 84
	31 2374	Des Moines Coal Co.....	Cement and fuel	259 60
	31 2375	S. A. Robertson.....	Lime	164 72
	31 2376	C. H. Ward & Co.....	Muriatic acid.....	4 97
	31 2377	C. H. Ward... ..	Brushes, paints, and oils.....	10 75
	31 2378	Redhead & Wellslager....	Manilla paper.. ..	12 97
	31 2379	J. D. Seeberger	Solder, lead, and tin.....	237 17
	31 2380	Comparet & Stark.....	Pig lead.....	5 55
	31 2381	Des Moines Water Co....	Water.....	18 55
	31 2382	Ed Wright.	Salary and expenditures	211 13
October	1 2383	John G. Foote, S. of F...	Pay roll.....	2,805 66
	1 2384	A. Knisely & Co.	Partial payment on copper work	2,100 00
	1 2385	F. A. Drew & Co... ..	Glass	277 58
Nov.	5 2386	Levi R. Greene	Making plans for steam heating	1,000 00
	5 2387	R. S. Finkbine	Salary as Superintendent . .	300 00
	5 2388	John G. Foote	Per diem and expenses, Supt. of Finance	17 85
		Total .....	.....	\$125000 00

EXHIBIT "F."

General statement of cash received in the the year 1879, and to what class credited.

ARTICLES SOLD.	TO WHAT CLASS CREDITED.	AMOUNT.
Old cement barrels	Cement	\$ 2.60
Lime used for R. R. Comr's office.	Lime	6.45
Refuse stone.....	Carroll county stone...\$30.24 }	77.64
Spawls	Carroll county stone... 47.40 }	
Spawls	Ste. Genevieve stone	14.00
Damage paid by R. R. Co....	Sandstone cutting	5.00
Damage paid stone cutters	Sandstone cutting	
Bats sold	Brick	8.15
Old rope.....	Machinery and tools...\$10.00 }	13.00
Old wheelbarrows	Machinery and tools... 1.00 }	
For use of tools....	Machinery and tools... 2.00 }	
Rock creek stone	Repairs of first foundation	10.00
Limestone spawls	Stone	4.50
Old ties sold	Railroad	1.00
Tree tops sold.....	Expenses .....	.75
Lumber sold.....	Lumber	81.28
Cuttings for kindlings	Lumber	
Scrap copper sold	Copper work—turrets	1.61
		175.98
Amount previously reported.....		1,547.31
		\$ 1,723.20

EXHIBIT "G."

Classified statement of Expenditures from December 1, 1878, to October 31, 1879.

ON WHAT ACCOUNT.	AMOUNT.
Plans	\$ 173.00
Excavations and drainage.....	170.82
Stone—limestone and granite	594.33
Sand.....	493.12
Concrete—labor on.....	15.75
Printing and advertising.....	31.30
General labor.....	649.97
Latterns and models.....	103.60
Water	121.71
Cash	175.98
Stone cutting—limestone and granite	424.31
Wrought iron work.....	7,347.34
Cement	1,586.81
Board of Commissioners.....	633.52
Nails and hardware.....	66.95
Brick	12,675.17
Iron and steel.....	76.98
Cast iron work.....	282.94
Lime	715.40
Carroll county stone	12,230.00
Ste. Genevieve stone.....	6,978.71
Sandstone cutting	17,176.02
Rubbing stone.....	2,376.92
Extra handling stone	49.50
Brick masonry on superstructure	11,222.37
Stone setting on superstructure.....	3,767.33
Paints and oils.....	214.40
Roofing and guttering.....	8,099.35
Salaries	10,017.55
Expenses	108.57
Machinery and tools	390.58
Turrets—copper work	19,133.43
Heating and ventilating.....	1,492.60
Painting.....	211.75
Carpenter work.....	2,569.43
Lumber and timber.....	1,273.15
Railroad.....	565.13
Fuel	349.70
Cleaning and painting	118.12
Glass	326.39
	<hr/>
	\$125,010.00
Deduct for amount received for Rock creek stone and chgarged to cash	10.00
Total.....	<hr/>
	\$125,000.00

EXHIBIT "H."

Classified statement of the aggregate expenditures from the commencement of the work to October 31, 1879.

ON WHAT ACCOUNT..	AMOUNT.
Plans.....	\$ 4,276.47
Excavation and drainage.....	15,915.79
Stone—limestone and granite.....	119,760.32
Cistern.....	1,512.12
Sand.....	6,929.41
Repairs on first foundation.....	52,343.76
Stone masonry on foundation.....	14,711.21
Brick masonry on foundation.....	7,789.80
Concrete—labor on.....	5,922.86
Printing and advertising.....	2,476.95
General labor.....	3,212.10
Patterns and models.....	1,579.14
Water.....	2,400.31
Rubble masonry on foundation.....	4,765.97
Iowa City stone.....	66,858.10
Brick masonry on basement story.....	7,100.37
Stone setting on basement story.....	6,149.37
Cash received from sales of refuse material.....	17,723.29
Stone cutting—limestone and granite.....	114,595.75
Wrought iron work.....	109,858.59
Cement.....	40,618.74
Board of Commissioners.....	16,243.35
Nails and hardware ..	1,036.03
Water pipe and meter.....	791.95
Brick.....	115,171.95
Iron and steel.....	589.81
Cast iron work.....	2,869.85
Lime.....	5,130.84
Carroll county stone.....	127,968.23
Ste. Genevieve stone.....	135,498.13
Sandstone cutting.....	190,987.82
Rubbing stone.....	22,108.25
Accidents.....	280.43
Extra handling stone....	2,248.21
Brick masonry on superstructure.....	70,167.03
Stone cutting on superstructure....	38,014.05
Paints and oils.....	698.01
Roofing and guttering.....	36,085.93
Terra cotta work.....	2,751.48
Salaries.....	85,553.12
Expenses.....	2,402.26
Machinery and tools.....	26,281.14
Lot for heating works (special appropriation) ..	1,408.50
Turrets—copper work.....	19,133.43
Heating and ventilating.....	1,492.60
Painting... ..	211.75
Carpenter work.....	14,134.56
Lumber and timber.....	33,962.36
Railroad.....	15,770.83
Fuel.....	5,471.67
Cleaning and painting.....	118.12
Glass.....	326.39
Total.....	\$ 1,576,408.50

EXHIBIT "I."

RECAPITULATION.

Condensed statement of Expenditures, Appropriations, Sales and Receipts.

Exhibit "A."	Classified statement of aggregate expenditures to Nov. 30, 1877...	\$ 1,250,000.00
Exhibit "B."	General statement of expenditures from Dec. 1, 1877, to Nov. 30, 1878	\$ 201,408.50
	Less voucher No. 2,048, lot for boiler house.....	1,408.50
		<hr/> 200,000.00
Exhibit "E."	General statement of expenditures from Dec. 1, 1878, to October 31, 1879	125,000.00
		<hr/> 1,575,000.00
	Add voucher No. 2,048, lot for boiler house.....	1,408.50
		<hr/> \$ 1,576,408.50
	Total expenditures	

APPROPRIATIONS.

Chapter 110, Laws of the Thirteenth General Assembly	\$ 150,000.00
Chapter 35, Laws of the Fourteenth General Assembly, being \$100,000 for 1872, and \$125,000 for each of the years 1873, 1874, 1875, 1876, 1877, 1878, and 1879.....	975,000.00
Chapter 68, Local laws of the Fifteenth General Assembly.....	125,000.00
Chapter 151, Laws of the Sixteenth General Assembly	250,000.00
Chapter 138, Laws of the Seventeenth General Assembly	75,000.00
	<hr/> \$ 1,575,000.00
Chapter 138, Laws of the Seventeenth General Assembly, for lot and sewer.....	10,000.00
	<hr/> \$ 1,585,000.00
Less appropriations of sewer fund, unexpended... ..	8,591.50
	<hr/> \$ 1,576,408.50
Appropriation unexpended, sewer fund.	\$ 8,591.50

CASH RECEIVED FROM FORFEITS, SALES OF REFUSE MATERIAL, AND OLD MACHINERY.

1873.	Forfeit on contract and freights, 2d biennial report..	\$	814.00
1874.	Forfeit on contract and sales, 3d biennial report.....		394.34
1875.	Sales of refuse material, 3d biennial report.....		339.34
1876.	Sales of refuse material, 4th biennial report.....		290.97
1877.	Sales of refuse material, 4th biennial report.....		365.54
1878.	Sales of refuse material, present report		551.46
1879.	Sales of refuse material, present report		175.98
			<hr/>
		\$	2,931.63
Disbursed, 1873, by vouchers 766 to 744.....		\$	814.00
Disbursed, 1874, by vouchers 811, 812, 953, 1016, 1017.....		394.34	1,208.34
			<hr/>
Cash on hand.....		\$	1,723.29

SIXTH BIENNIAL REPORT
OF THE
BOARD OF COMMISSIONERS
OF THE
IOWA HOSPITAL FOR THE INSANE
AT
INDEPENDENCE,
TO THE
EIGHTEENTH GENERAL ASSEMBLY.

[PRINTED BY ORDER OF THE GENERAL ASSEMBLY.]

DES MOINES:
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1880.

REPORT OF THE COMMISSIONERS.

To The Honorable, The General Assembly of the State of Iowa:

THE Commissioners appointed by an act of the General Assembly, entitled an "Act to permanently locate, and to provide for the erection of an additional institution for the Insane," would respectfully submit a report of their proceedings since the date of their last report, with a report of the superintendent of construction, and the exhibit of the treasurer of the Board, giving a detailed statement of the expenditure of the unexpended balance of the appropriation of the Sixteenth General Assembly, as well as that of the appropriation of the Seventeenth General Assembly.

At the date of their last report, December 1, 1877, the Commissioners reported a balance unexpended, of the appropriation of 1876, of \$9,420.86. At that time, the first and second sections of the south wing of the hospital had been inclosed, and contracts had been let for plastering and finishing these sections; and they were completed ready for furnishing early in the spring.

Four wards were furnished and occupied by patients as early as June, 1878, at a cost of \$5,500. In May, 1878, the Commissioners, after advertising for proposals as required by Chapter 120, Laws of the Thirteenth General Assembly, entered into a contract with David Armstrong to furnish the material (except the footing-stone which were obtained of Messrs. James & Rowen, of Anamosa), and build the granite foundation and basement-walls of the third and fourth sections of the south wing.

This contract was completed at a cost to the State of \$6,310.50. A contract was also entered into with Geo. Netcott for building the interior cross-walls of brick (furnished by the State) for \$684.50, which was completed by the first of December, and the walls covered to pro-

tect them from frost during the winter. In June of the same year the Commissioners contracted with M. J. Baker to furnish one million hard-burned brick, to be delivered at the hospital as required in the progress of the work, for \$6.60 per thousand. J. A. Green, of Anamosa, was awarded the contract for furnishing the dimension stone for the superstructure, and John H. Mackay entered into a contract for cutting the stone for the sum of \$4,800. Early in the spring of 1879 workmen were employed by the day, and the stone and brick walls of the third and fourth sections were completed in September. The iron beams for water-closets, bath-rooms, and the third story ceiling, with which that part of the building is made substantially fire-proof, were purchased of the Phoenix Iron Company of Philadelphia. The lumber for joists and the roof was purchased of W. E. Kellogg and Z. Stout, of Independence. P. G. Hopkins was awarded the contract for putting on the roof, and M. H. Cooley that of setting the joists and putting on the slate. Fred Hass, of Rock Island, contracted to do the copper work, and Messrs. Kenyon, Taber & Gregory, of Independence, the galvanized iron and tin work. The Commissioners have expended in the prosecution of this work the whole of the appropriation of 1878, \$41,500, and the unexpended balance of that of 1876, before mentioned.

Mr. Geo. Josselyn, the superintendent of construction, who has had charge of the work on the building from its commencement until the present time, has had supervision of all the contracts, and we are of the opinion that they have been executed at a less cost to the State than any other *equal amount of work* during the erection of the building.

That portion of the building now finished and occupied by patients is already crowded. The original design of the Commissioners was to erect a building which would accommodate 450 patients. That number is already there, and discharges of those thought to be "harmless and incurable" have now to be made to make room for recent cases.

We believe it will be sound policy for the General Assembly to make an appropriation sufficient to complete, heat, and furnish the whole building, extend the sewer, and build a reservoir. The estimate of the superintendent of construction for completing, heating, and furnishing the building is \$96,700, for the extension of the sewer \$1,800, and for the construction of a reservoir of sufficient capacity to hold 1,500,000 gallons \$6,500.

During the summer of 1878, the Commissioners advertised for proposals for erecting gas-works at the hospital. After carefully examining the several plans offered, and consulting with several well-known gas engineers, among whom were Mr. J. B. Howard, of Dubuque, Mr. R. Spencer, of Burlington, and Mr. G. B. Wicks, of Des Moines, they decided to erect works for the manufacture of gas from bituminous coal. On examination, the Commissioners found that the works could not be erected for the amount of the appropriation of the Sixteenth General Assembly, but owing to the pressing necessity for a light more safe than coal-oil lamps, which had been in use at the institution from its commencement, they were of the unanimous opinion that works should be erected commensurate with the wants of so large a building. A contract was entered into with Geo. Netcott, of Independence, to erect a brick building 22x41 feet, with an annex 12x16 feet, and also dig and wall a cistern thirty-five feet in diameter and ten feet deep. J. D. Patton, of Hicksville, Ohio, was given the contract for furnishing the material and putting up the works, which were completed in December of the same year, and gas manufactured from coal until April, 1879, when the works were found to be insufficient, and in addition the expense of making gas from coal on so small a scale was found so great as not to be economical; and Mr. Patton was allowed to change the works by putting in new retorts and making other slight changes at his own expense, so that the gas could be made from the products of petroleum. We now have the gas-works in such shape that, should the manufacture of gas from petroleum at any future time prove a failure, coal-gas can be made by changing the retorts.

Gas-fixtures and chandeliers were procured for that portion of the hospital completed, and the Commissioners found, after paying for all the purchases made, that there had been expended, in excess of the appropriation of the Sixteenth General Assembly, \$1,463.74, which has been paid out of moneys received from interest on warrants and surplus materials sold.

The appropriation of the Seventeenth General Assembly "for constructing a sewer" was used to extend the main sewer running east from the building. Geo. Netcott, being the lowest bidder, was awarded the contract, and built 1075 feet of brick sewer; but this is inadequate to the wants of the institution, and should at the earliest day practicable be extended.

The appropriation of \$500 for "repairing the road on south side of

the farm between the hospital and the B., C. R. & N. R. R.," has not been drawn from the treasury, as the Commissioners deemed it inexpedient to improve that road. They would respectfully ask that the law be changed so as to allow them to expend this appropriation on the road from the hospital to the depot of the B., C. R. & N. R. R., over which all the material used at the institution has to be transported.

The Commissioners are of the opinion that a saving of fuel and a better ventilation could be obtained in all the wards of the hospital if a fan could be put in the fan-tower. Mr. Josselyn estimates the cost of a fan large enough for this purpose, with a small engine to run it, at \$1,200. Two cisterns are necessary for the preservation of the rain water from the main center and south wing. This water is now wasted.

The Commissioners have heretofore called attention to the great want of a reservoir for the accumulation of water against a time of drouth. During the dry weather of the past summer the only supply of water was from a well, which did not afford a sufficient quantity for the use of the hospital. An appropriation for this purpose should be made, if for no other.

The portico at the entrance of the main building has never been built. The plank platform and steps have become old and decayed, and it is very necessary that the portico should be erected; besides it can be done much cheaper if contracted for along with the stone work of the fifth and sixth sections of the south wing.

Only three sections of the north wing have been pointed. The remainder of the building should be pointed at once to protect it from the storms. Driving rains beat in between the joints of the stone, and, freezing there, injure the wall.

In April, 1878, an arrangement was made with Mr. Josselyn, superintendent of construction, whereby his salary was reduced ten per cent.

At a meeting of the full board, held in November, 1879, the committee appointed to examine the treasurer's accounts and vouchers for the biennial period, made the following report:

DES MOINES, IOWA, {
November 25, 1879. }

To the Commissioners for building the Iowa Hospital for the Insane at Independence:

GENTLEMEN—Your committee to whom was referred the matter of

examining the accounts and vouchers of Geo. W. Bemis, treasurer of this board, beg leave to make the following report:

We find that Treasurer Bemis had on hand, as per his report to the General Assembly, made December 1, 1877..	\$ 7,420 86
That he received from the undrawn appropriation of the Sixteenth General Assembly.....	2,000 00
That he received from sale of machinery and materials, as per his report of December 1, 1877.....	657 06
Also, interest on State warrants to December 1, 1877....	171 78
That he received from the appropriation of the Seventeenth General Assembly, for building.....	41,500 00
Also, from same source, for furnishing.....	5,500 00
From same source, for a sewer.....	1,500 00
He has also received from the appropriation of the Sixteenth General Assembly, for gas-works.....	5,000 00
And from interest on State warrants and sale of materials to this date.....	740 36
Making a total from all sources of.....	\$ 64,490 06

We find that he has disbursed from time to time, by order of the Board of Commissioners ... \$ 64,384 60
 Leaving a balance cash on hand due the State, of..... 105 46
 And that his vouchers correspond with his disbursements.
 All of which is respectfully submitted.

[Signed]

JNO. H. GEAR.
 A. G. CASE.
 E. G. MORGAN.

After more than ten years' faithful service on this board, Honorable Maturin L. Fisher died at his home at Farmersburgh, Clayton county, February 5th, of the present year. Mr. Fisher had passed the limit of three-score and ten nearly two years, and for a long time had been in feeble health, so that his death was not unexpected, although the loss of such a man at any time is a public misfortune.

Mr. Fisher came to Iowa in 1849, from Worcester, Massachusetts, where he held for several years the position of trustee of the hospital for the insane, located in that city, and also the office of postmaster, and that of librarian of the Antiquarian Society of the same place. In this state he had held the offices of Senator, President of the Senate, and Superintendent of Public Instruction.

Recognizing Mr. Fisher's fitness for the work, the General Assembly of 1860 placed him on the board of trustees of the then new hospital for the insane at Mt. Pleasant. Of that board he continued a useful member for twelve years. In 1868, when this board was crea-

ted, he was at once thought of as a proper person to aid in inaugurating the work of constructing the new edifice, and in 1870, at the time a board of trustees was chosen to control the institution when in operation, he was selected for the position. This office he retained until the summer before his death. He was thus very intimately connected with this institution from its inception, and it was fortunate for the State and the hospital that the latter had in its directory a gentlemen of such rare attainments, such extensive knowledge of the requirements of an institution like this, and such capability to make the information he had accumulated of use to the public. Still further recognizing his value, the General Assembly, in 1872, placed him on the reorganized board for the construction of the new capitol, of which board he also remained a member until his death. Mr. Fisher made the construction of public buildings, and the administration of hospitals for the insane, objects of especial study, and made himself master of the subject. He enjoyed in the highest degree the confidence and esteem, not only of his brother commissioners, but of all with whom he had been associated during his thirty years' residence in Iowa, and it is a mournful satisfaction to us to present this testimonial to the exalted worth of our deceased colleague.

Hon. Almon G. Case, appointed by the Governor to fill the vacancy occasioned by the death of Mr. Fisher, qualified himself according to law, and on the 13th day of March last took his seat on the board.

JNO. H. GEAR.

ALMON G. CASE.

ERASTUS G. MORGAN.

GEO. W. BEMIS.

Independence, Iowa, December 1, 1879.

TREASURER'S REPORT.

A detailed statement of the expenditures of the balance of the appropriation of the Sixteenth General Assembly:

1877.

Dec. 1. To balance on hand of appropriation of the Sixteenth General Assembly.....		\$14,420 86
By cash paid for gas-works.....	\$5,000 00	
By cash paid for railroad freights.....	102 60	
By cash paid for plumbing materials.....	420 47	
By cash paid for pipe and fittings.....	208 89	
By cash paid for radiators.....	368 75	
By cash paid for hardware.....	253 45	
By cash paid for paints, oils, etc.....	199 82	
By cash paid for salary of superintendent.....	1,206 04	
By cash paid for postage and stationery.....	12 61	
By cash paid for express.....	12 40	
By cash paid for lumber.....	163 84	
By cash paid for coal.....	2 12	
By cash paid for castings.....	196 22	
By cash paid for mill work and materials.....	533 88	
By cash paid for slate.....	6 38	
By cash paid for steam-pipe covering.....	198 29	
By cash paid for carpenter work.....	1,147 10	
By cash paid for iron window-guards.....	639 90	
By cash paid for locks.....	496 50	
By cash paid for granite basement.....	1,815 00	
By cash paid for stone.....	217 50	
By cash paid for advertising.....	42 00	
By cash paid for painting.....	346 77	
By cash paid for heating and plumbing.....	345 47	
By cash paid for mason work.....	303 35	
By cash paid for common labor.....	117 17	
By cash paid for teams and teamsters.....	64 34	
		<hr/> \$14,420 86

A detailed statement of expenditures of the appropriation of the Sixteenth General Assembly.

CREDIT.

By cash paid for granite basement.....	\$4,495 50
By cash paid for footing-stone.....	114 04
By cash paid for dimension stone.....	1,705 23
By cash paid for cutting stone.....	4,800 00
By cash paid for hauling stone from depot.....	399 50
By cash paid for railroad freights.....	3,182 65
By cash paid for express.....	5 30
By cash paid for sand delivered.....	332 75
By cash paid for lime, and hauling same from depot.....	676 95
By cash paid for brick.....	5,908 36
By cash paid for brick-masons.....	2,813 08
By cash paid for brick-work.....	684 50
By cash paid for plastering.....	679 00
By cash paid for setting stone.....	795 54

By cash paid for mason-work	\$ 74 08
By cash paid for iron beams and stairs	1,311 26
By cash paid for iron window-guards and registers.....	209 65
By cash paid for castings	133 92
By cash paid for cast radiators.....	328 95
By cash paid for pipe and fittings.....	68 62
By cash paid for heating and plumbing work.....	60 70
By cash paid for hardware.....	412 54
By cash paid for galvanized iron and tin-work.	944 11
By cash paid for copper gutters, valleys, and flashings.....	2,045 27
By cash paid for wire lathing cloth.....	114 72
By cash paid for blacksmithing.....	47 44
By cash paid for lumber.....	1,784 02
By cash paid for mill-work and materials.....	458 97
By cash paid for carpenter work....	1,660 89
By cash paid for slate for roofs, stairs, and floors....	412 68
By cash paid for common labor.....	2,229 11
By cash paid for teams and teamsters.....	434 17
By cash paid for painting.....	153 45
By cash paid for paints, oils, etc.....	83 24
By cash paid for blanks and stationery.....	15 60
By cash paid for salary of superintendent.....	1,700 00
By cash paid for traveling expenses of superintendent.	22 30
By cash paid for commissioners' expenses.....	56 15
By cash paid for postage.....	22 71
By cash paid for telegraphing.....	1 30
By cash paid for advertising.....	50 50
By cash paid for discount on State warrants.....	71 25
By cash paid for furnishing.....	5,500 00
By cash paid for sewer.....	1,500 00
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	\$48,500 00

DEBIT.

To appropriation of Seventeenth General Assembly.....	\$48,500 00
At the date of my last report I had a balance for materials sold of.....	\$ 657 06
Since that time I have received from the same source to date..	455 66
Making a total of.....	<hr/>
	\$1,202 72
I also reported on hand at that time, received from interest on State warrants.....	171 78
Since that date I have received from this source.....	194 70
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Making a total of receipts for the biennial period from these sources.....	\$1,569 20
Of which I have paid out for gas-works.....	1,463 74
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Leaving a balance in my hands of.....	\$ 105 46

GEO. W. BEMIS, *Treasurer.*

December 1, 1879.

REPORT OF THE SUPERINTENDENT OF CONSTRUCTION.

To the Commissioners for Building the Iowa Hospital for the Insane at Independence:

GENTLEMEN — I respectfully submit to you the following report of the progress of the work done on the hospital buildings since Dec. 1, 1877.

At that time the first and second sections of the south wing were being plastered, the contract having been awarded to Mr. M. J. Baker, the lowest bidder. This work was completed in January.

The contracts for doing the inside carpenter-work of the four different stories of these sections were awarded to Messrs. Collinge & Cooley for the first, Messrs. Bixby & Price for the second, Mr. H. A. Cramer for the third, and Mr. Wm. Uhren for the fourth.

The window-guards were furnished by Messrs. Bailey & Co., of Milwaukee. The iron sash by Messrs. Meeker & Son, of Newark, and the frames, sash, and doors by the Independence Manufacturing Company.

The whole of this work, including the heating and furnishing of these four wards, was completed by the early part of the summer of 1878, and occupied by patients.

As early as possible after the appropriation was made by the 17th General Assembly for continuing the work on the building, proposals for the building of the foundations, granite walls, and interior brick walls of the basement story of the third and fourth sections, were advertised for, and the contract for the stone-work given to Mr. D. Armstrong, and the contract for the brick-work to Mr. Geo. Netcott. At the same time, a contract for the extension of the sewers was also made with Mr. Geo. Netcott. These contracts were completed by the first of December. It was found necessary in the fall of 1878, in consequence of a demand for more accommodation for patients, to finish the three stories of the west end of section two. The plastering was let to Mr. M. J. Baker, and the carpenter-work to Messrs. Cooley & Freed; the heating and other work being done by the day, except the guards, which were furnished by Messrs. Bailey & Co., and the doors by the Independence Manufacturing Co., who also did the mill-work required. This additional room was furnished and ready for use in June. As the clay for making brick was nearly exhausted on the ground where it had formerly been procured, it was thought best to advertise for proposals for the delivery of what brick were needed for the third and fourth sections, and in May, 1878, Mr. M. J. Baker was contracted with to furnish 1,000,000 hard-burnt brick, to be delivered

in certain numbers during the years 1878 and 1879, which he has done.

A contract for furnishing the dimension-stone for the two above mentioned sections was made with Mr. J. A. Green, of Anamosa, which stone was delivered during the fall of 1878 and the spring of 1879. A contract for cutting said stone was awarded to Mr. J. H. Mackay, which was completed in August.

As heretofore, the setting of the stone and laying-up of the brick has been done by the day. By the middle of September the stone and brick-work were completed, and the walls ready to receive the roof.

Contracts for the galvanized iron and tin-work were made in the spring with Messrs. Kenyon, Taber & Gregory; for copper-work with Mr. Fred Hass; for slating and putting on two tiers of joists (the first tier having been done by the day the previous fall) with Mr. M. H. Cooley; for putting on the roof with Mr. P. G. Hopkins; and for lumber with Mr. W. E. Kellogg and Mr. Z. Stout. The iron beams were furnished by the Phoenix Iron Co., of Philadelphia.

These different kinds of work are nearly completed and will be entirely so by the first of December.

During the summer of 1878 proposals were received for the erection of coal-gas works, for which an appropriation had been made by the former General Assembly, but had not been used. Mr. J. D. Patton received the contract for completing the works, the State to build the necessary building, and construct the cistern for the gasometer; and a contract to do said work was made with Mr. Geo. Netcott.

The works were completed in January, 1879, and used for making gas during the winter, but, the result being very unsatisfactory, it was determined to change them into oil-gas works, which was done during the spring, and they have proved so far a complete success.

As the appropriation made by the 17th General Assembly will be exhausted at the completion of the contracts let for roofing in the third and fourth sections of the south wing, the work will then have to stop. The window-frames and sash are still required to inclose these sections, and the painting necessarily has had to be left undone. The inside work of these sections, with the air-ducts, sewerage, ventilating ducts, heating and plumbing, and furnishing, has to be done before they can be occupied.

There are still two sections to be built, the fifth and sixth, which will when done complete the south wing. I have prepared estimates for this work, contemplating the work to be done in the same manner and with the same kind of material used in the former sections. In the plans for these two sections, I would suggest some alterations, which I think will be a great improvement over the corresponding sections of the north wing; first, by detaching the water-closets and bath and drying rooms, and putting them in a separate building, as in section three just built; and, secondly, by changing the attic so as to give additional room for patients and making it fire-proof. The location of the back stairway would also be changed, and two additional rooms made on each floor by this change.

The connections from the different water-closets and bath-rooms will have to be made to the general sewer; also an air-duct constructed to connect with the air-duct leading to the fan room. I think it

advisable to have a separate steam pipe leading directly from the boilers through this air-duct, to supply the radiators in these sections, as the distance is too great for the steam to travel through the present main, the center building and first section radiators often robbing those farther off, and the radiators not working as freely in consequence.

It seems to me that as soon as possible a double fan should be placed in the fan-tower, and by having a small engine to run it, at all times an equal pressure could be secured all over the building, which could be then more readily heated under all conditions.

Two cisterns, to hold the rain-water running from the roofs of the south wing, are much needed, one on the east side of the wing, and one on the west, connected by a pipe.

The portico to the entrance of the main building should be built, so as to complete that section and relieve it of its present unfinished appearance, and, if contracted for with the remainder of the stone-work needed in sections five and six, could be done fully twenty per cent cheaper than if let in a separate contract.

The stone steps and platforms leading to the different entrances all over the building, have none of them the needed iron railings for protection against persons falling off, and they should be put up; also, some wooden steps leading into the basement should be replaced by stone. The iron crestings to the towers have also been left off.

The pointing of the stone-work of the whole building has not been done, excepting the so-called Armstrong sections and the engine-house building. It should be done as soon as possible, not only to add to the appearance, but to prevent the water working into the seams and keeping the walls damp.

The different items of work I have mentioned above would have been done at the proper time, but for the appropriations running short, and our having to do that which was of absolute necessity to the occupying of the buildings.

Some provision should be made for getting rid of the sewerage, either by running it down to the river, or by utilizing it in some way. I think by a proper distribution of the same through drain-pipe, and using tanks for holding the heavier parts, and mixing those with earth, the whole can be got rid of at a trifling cost, and made to benefit the land as a fertilizer.

A reservoir also is very much needed to hold a supply of water, in case of continued dry weather.

Very respectfully yours,

GEORGE JOSSELYN,
Superintendent of Construction.

Independence, December 1, 1879.

